

If this is marked with a blue pencil, it shows that your subscription is due (or will be at the end of this month) and must be paid at once; or your *Avalanche* will be stopped.

Says WILL ROGERS

BEVERLY HILLS.—Well all I know is just what I read in the papers, or what I find out one way or another.



Here a couple of weeks ago I wrote a Sunday Article and it mentioned the Donner Party at Donner Lake as being our only case of Cannibalism ever practiced in our abundant Country. Well then some man wrote me and told me of a case of a man named Packer in Colorado, and so I wrote a Daily prescription about him, stating the Judge's charge to the Jury, and admonishing him for eating up all the Democrats in the County. If he had just eat up a Republican why the Judge (a fine old high type Democrat from Arkansas) would have perhaps given the man a pension instead of a sentence. Well now we got that much straight.

Well now comes a long and very interesting letter from a man named N. E. Guyot, whose letterhead says, Kingman Arizona, and he gives me the exact details of this last case. It seems he was in Colorado at the time. Now a lot of folks thought I was just kidding when I wrote of this Packer, and the story of the Democrats but it was the gospel truth, I certainly wouldn't make light of a thing so serious as eating a Democrat. We are reaching a time in our existence when we need every one we can muster. We got to get some prosperity mixed up in our National existence. So I certainly was serious and was relating a historical fact. But wait, let Mr. Guyot tell you—

"It was in the Northwestern part of Colorado, San Juan mountains, ten miles from the Town of Lake City, on a plateau that is called on Government survey, 'Cannibal Plateau.' It was here that Packer through a severe snow storm murdered and devoured his Prospector companions." Now those are some mere facts but here is the things I want you to get. Its the history of this fellow Packer before he started in subsisting on the minority party. Packer was a Harvard Graduate, and graduated in '66. He was a Law Student and started practicing in Boston. What I am getting at is that the only case of a person willfully devouring human flesh was by the Alumni of the great Harvard. So Harvard has not only produced the least understandable English in our fair land, but produced the only living Cannibal.

Then he was a Lawyer, that of course seems natural, their profession is an offshoot of the cannibal profession, they generally skin 'em alive. Packer did have the good taste to destroy 'em and get out of their misery. Most Lawyers delight in seeing their victims suffer. It was the winter of '72 and '73. There was six Companions, and they were all well equipped with provisions. But in the snow they got lost from their Burros. Mr. Guyot in his letter says that it was the first time, and perhaps the last that a Lawyer was ever permitted to accompany a band of Prospectors into the mountains. He always waits till they go out and find it, and then he gets his share by showing 'em where to sign their name. But Packer was afraid, they would come back and find another Lawyer so he just went along with 'em. But aint that strange that a Lawyer is never allowed out with Prospectors?

Well it seems there was discussion from the start over allowing him to come along, and in his trial afterwards, he said that he heard them plotting to kill and eat him. But that didn't go with the Judge and Jury. They knew no man could ever get so hungry that they would eat a Lawyer.

Now I was wrong in one little misstatement about the case. I had heard he was hung. He was not. Colorado was then a Territory and the game laws did not protect Democrats. Even to this day in some states it would not be considered illegal to eat one. So they give him forty years in Canyon City Jail. That was a little over six years for each one he ate. You would have to eat at least ten or more to get life according to Colorado Justice. He didn't stay in there that long. Along in '99 when Civilization and the Denver Post hit us, why then and other papers started a campaign to release him. There was a tight election coming on, and them being Republicans, they wanted to let him out hoping he would eat up some more Democrats before November 4th.

After this Packer fellow was released from the Jail, he went to Cripple Creek and inserted an advertisement in the local papers, asking for men with means to accompany him on a prospecting trip. Not a soul went. Oh Yes! I forgot to tell you he was the Son of a Missionary, and in his youth had spent some time in the South Sea Islands. Thats how he acquired this taste. A Missionary, a Lawyer, a Harvard Graduate. I want to tell you illeracy is a blessing.



WILBER M. BRUCKER Governor

WILBER BRUCKER ELECTED GOVERNOR

CLOSE CONTESTS MARK COUNTY ELECTION

Grayling Has Heaviest Vote Since DuPont Time

Heavy voting and close contests proved to be the order of the day at the general election held last Tuesday. The last ballot was number 730 and was put into the ballot box just at the eleventh hour—5:00 p. m.

Wilbur Brucker, Republican, was easy victor in the state over William Comstock, Democrat, for the office of governor and the whole Republican ticket was swept into office along with him at even greater majorities.

The big battle in the county was over the offices of sheriff, clerk and register of deeds. Right up to the time of receiving the last outlying report was the result uncertain. Sheriff A. E. Bobenmoyer, Republican, was held down by James McDonnell, Democrat, to a majority of ten.

Mrs. Eva Reagan, Republican candidate for register of deeds had a margin of only 17 votes over Leo Schram, the Democratic candidate. Oliver B. Scott, a Republican running on slips, was quite out-distanced. Just what effect his entry into the race had on the outcome between the other two candidates is difficult to determine, and in which opinions differ.

Axel M. Peterson, Democrat, was victorious candidate for the office of County clerk and the only Democrat to be elected. He had a majority over Lyle Milks, Republican, of 47 votes.

William Ferguson, Republican, for treasurer was easily re-elected, having a majority over Clayton Straehly of 453.

A tabulated report showing just how each township in the county as a whole voted for each candidate appears herewith and is very interesting to study.

The campaigns for the office of sheriff, clerk and register of deeds were very exciting and interesting to the contestants. First one candidate would be ahead in the count and then another would garner in a few votes and the result was only determined when the last township reports came in.

James McDonnell, Democratic candidate for sheriff made a remarkable run and came within 10 votes of winning. Mr. Bobenmoyer probably is as good a sheriff as we ever had, but some believed that he had held the office long enough.

The three-cornered race for Register of Deeds was nobody's victory until the last votes were counted. Mrs. Reagan, the Republican candidate, had some opposition because of being a woman. That office is being filled by a woman in many of the

counties in the state and wherever that is so it has almost always proven very satisfactory. It's a class of public office that may easily be handled by a woman possessing accuracy and clerical ability. Leo Schram, the Democratic candidate is a Grayling boy and was in every way deserving of the big vote accorded him. He worked hard in the campaign and put up a good, clean contest. Oliver B. Scott, slip candidate, had the usual handicap that goes with that job, and in this instance he had little chance to win. Mrs. Reagan was born in Grayling, graduated from Grayling high school, served four years as clerk in Grayling postoffice. Now she has to be the breadwinner for herself and young daughter and we are sure she appreciates the opportunity of serving in this county office.

While the result was not as close in the contest for clerk between Lyle Milks, Republican, and Axel Peterson, Democrat, yet the race was a spirited one. There probably aren't two finer young men in Grayling than these. Lyle has made his own way ever since he was 15 years of age. He worked for his brother Frank Milks in the market and put himself

thru high school. He is past chancelor of Portage Lodge K. of P. and for several years past has been in the employ of the Arnold Burrows market. Axel Peterson was born in Grayling and attended Grayling school. For several years past he has conducted the Grayling Creamery. He is a hard worker and is faithful and reliable. To Wm. Ferguson goes the honor of receiving the greatest number of votes in a county contested campaign, while James Couzens for U. S. Senator held the honors on the entire ticket.

The SPIRIT of ARMISTICE DAY



Amendments Lose. All five amendments lost by wide margins and showed that the public generally was alive to its interests. Reports indicate their defeat in the state also.

AN INSPIRATION INSTITUTE TEACHERS, SCHOOL OFFICERS AND OTHERS INTERESTED IN THE CAUSE OF EDUCATION

Lay aside your several duties and come to the Grayling High School auditorium on Tuesday, November 11th. This will be a one day institute. The forenoon program will begin at 9 Eastern Standard Time.

Miss Ina Kelley and Superintendent Pearce will speak both in the forenoon and afternoon. There will be no meeting in the evening as mentioned in last week's issue. "The Challenge of Teaching" is the subject chosen for Mr. Pearce in the forenoon, and in the afternoon, "Definite Teaching Aims" each a live issue that should be heard by a large audience. Miss Kelley's subjects were not mentioned, but she is a well known educator and no one interested in education, and we all should be, can afford to miss her instruction.

I earnestly urge the teachers of the county to use their influence in securing the presence of as many as possible of their older students. The program will be a great help and inspiration to them. This is also an appeal to the high school students, and especially to the seniors of Grayling and Frederic. There will be many helpful suggestions for school officers and I do hope to see you present. There are a number in the county who have taught, but are not teaching at the present time. This institute is also for you.

Superintendent Burns of the Grayling schools has promised to have the program well interspersed with music

HOME ECONOMICS CLUB ENJOYS HALLOWEEN PARTY

One of the cleverest Halloween parties of the season was held by the High School Home Economics club. There were 65 present at the party. Invited guests included the grade and high school teachers.

The party was held in the gymnasium which was attractively decorated in keeping with the Halloween spirit, Elizabeth Kraus being in charge of this.

The masquerades worn by everyone present were very charming and unique. A grand march, led by Clara Atkinson, president of the club, and Beverly Schable, chairman of the Program committee, was held during the course of the evening. The Misses Dorr, Granger and Jacques

acted as judges of the ceremony. Virginia Kraus was awarded the prize for the cleverest costume and Bernice Palmer the most humorous.

Miss Virginia and Claire Jacques furnished a bit of entertainment for the guests by giving a delightful Apache dance.

Games, fortune telling and dancing kept everyone entertained during the evening. Margaret Warren played the piano for the dancing.

Jean Peterson proved to be a very capable chairman of the refreshment committee, and during the evening served a most pleasing lunch.

Miss Thieme, the Home Economics instructor, states that the club has made some very worth-while plans which it hopes to carry out in the future.

Tabulated Report of Tuesday's Election

	Grayling	Frederic	Maple Forest	Lovells	South Branch	Beaver Creek	Total	Majority
U. S. Senator								
Couzens, R.	543	78	29	24	69	34	772	576
Weadock, D.	136	6	15	11	11	17	196	
Governor								
Brucker, R.	433	67	26	19	63	31	649	285
Comstock, D.	268	14	20	19	19	24	364	
Lt. Governor								
Dickinson, R.	456	71	29	22	59	29	666	386
Sawyer, D.	209	7	15	13	15	21	280	
Sec'y State								
Fitzgerald, R.	466	73	30	19	61	29	678	412
Abbott, D.	193	7	15	13	18	20	266	
State Treas.								
Lawrence, R.	464	71	29	19	63	31	677	414
Stebbins, D.	193	7	15	13	16	19	268	
Auditor General								
Fuller, R.	467	72	30	19	66	31	685	606
Stack, D.	190	7	15	13	15	19	259	
Attorney General								
Voorhies, R.	468	70	29	19	62	31	679	420
Kirkby, D.	188	5	15	13	17	18	259	
Justice Supreme Court								
Butzel, R.	464	71	29	19	62	32	677	413
Henry, D.	194	7	16	13	17	17	264	
Congress								
Woodruff, R.	524	72	32	24	70	34	756	540
Haller, D.	157	7	13	11	12	16	216	
State Senator								
Carpenter, R.	504	72	32	26	65	34	743	
Representative								
Green, R.	493	72	32	21	64	34	716	
Pros. Attorney								
Insley, R.	544	72	35	22	66	34	777	
Sheriff								
Bobenmoyer, R.	387	44	16	18	33	19	517	10
McDonnell, D.	331	40	33	21	47	35	507	
County Clerk								
Milks, R.	325	48	16	19	46	27	481	
Peterson, D.	384	32	18	35	27	27	528	47
County Treas.								
Ferguson, R.	493	69	34	27	60	38	721	453
Straehly, D.	202	9	13	11	18	16	268	
Register of Deeds								
Reagan, R.	306	37	8	7	25	17	400	17
Schram, D.	279	10	36	27	10	21	383	
Scott, R.	109	35	3	3	47	16	213	
Circuit Court Com.								
Nellist, R.	488	65	28	22	73	41	717	
Co. Road Com.								
McNamara, R.	493	68	29	22	63	33	708	441
Tetu, D.	197	9	16	13	14	18	267	
Coroner								
Kraus, R.	389	62	21	23	57	27	579	198
Petersen, D.	280	17	24	13	22	25	381	
Coroner								
Sorenson, R.	492	70	31	24	59	31	707	448
Nielsen, D.	188	8	15	12	16	20	259	
Surveyor								
Houghton, R.	519	73	33	32	73	38	768	

Fill Your empty Sockets

WHEN lamps burn out or become blackened and inefficient have a handy carton of spare lamps on hand ready for use wherever needed.

Get these new special toy cartons of MAZDA lamps at the new low prices. On the back of the carton are full instructions for the proper lighting of the home. It provides a handy container in which to keep spare lamps and it is a desirable toy for the children.

You may secure house cartons of various sizes of lamps at the following new low prices:

GENERAL ELECTRIC	MAZDA LAMPS
PRICE LIST	
6-100 Watt Lamps	\$1.89
6-60 Watt Lamps	1.08
6-50 Watt Lamps	1.08
6-40 Watt Lamps	1.08
6-25 Watt Lamps	1.08

Michigan Public Service Co. Telephone 154

ARE YOU Prepared for Winter?

Now is the Time to Get Your

STORM SASH

AND

Combination Storm and Screen Doors!

Phone 62

and we shall be glad to come and measure your windows and doors for same.

Grayling Box Co.

**All the Way
FROM
China to Grayling
IN
Michelson
Memorial Church**
DR. PERKINS OF CHINA
Friday, Nov. 7, 7:30 p. m.

No admission Charge! No Subscriptions!

The Log Office Says

Interesting bits of news and comment about Northeastern Michigan gathered by the E. M. T. A.

(By Katherine Banta)
A Poetic Tribute To A Well-Loved Poet

No more fitting tribute could be paid to Joe Dermody by the East Michigan Tourist Association than its resolution recently passed at the annual meeting recently to plant forty acres of the Huron National Forest in his name. He thought and spoke and wrote of East Michigan in the phraseology of the poet. The rivers and lakes and shores and woods were poetry to him. One of the last articles which he wrote was "Afloat on the AuSable," a story which was keenly alive to the beauty of stream and forest but also sensitive to the need for reforestation in that region. Forty acres—with a suitable stone marker—a gesture of beauty to a man who loved the beauty of Michigan.

National Newspaper Commends Our Nature Interest

An October issue of the Christian Science Monitor, read nationally, pays a compliment to Michigan, saying that she claims the distinction of devoting more newspaper space per capita to nature themes than any other state in the union, and that Michigan was a pioneer in the field. I want to add something to that: I doubt if there is any other state in the United States whose newspapers so loyally and generously give space to stories sent out by highway and conservation departments and by development and tourist associations. This association particularly has had splendid co-operation this past year from newspapers throughout its territory, and notably from the Bay City Times, the home paper, in spite of the fact that a prophet is supposed

McKAY BROS.
OPTICAL SPECIALISTS
Eyes examined, glasses ground in our own shop. Broken glasses repaired by mail.
Bay City, Michigan.

**For your home
a gift
OF
SILVER**

Doubtless you are planning on a Christmas gift for your home—something fine, permanent, useful. How beautiful and lasting would be a gift of silver! A complete new service perhaps or a few carefully chosen individual pieces to freshen up your table. Let us help you with your selection now before the Christmas rush. Our showing is widely varied both in style and price. We'll gladly endeavor to match any pieces you already have.



**Carl W. Peterson
JEWELER**

**MEMBER 1930
NATIONAL EDITORIAL ASSOCIATION**

SUBSCRIPTION RATES
One Year \$2.00
Six Months 1.00
Three Months50
Outside of Crawford County and Roscommon per year \$2.50

THURSDAY, NOVEMBER 6, 1930

CHRISTMAS SEALS ARRIVE AT LANSING

Lansing, Mich., Nov. 3.—The close approach of the 1930 sale of Christmas seals was signaled this week by the arrival at the offices of the Michigan Tuberculosis Association of 81,000,000 seals, Michigan's allotment for the coming sale. Funds secured in the sale finance the organized campaign against tuberculosis.

Although the Christmas seal sale does not begin until Thanksgiving Day, word has come to the Michigan Tuberculosis Association of attempts in different parts of the state to sell seals represented as tuberculosis Christmas seals. These seals, according to the Association, are not authorized tuberculosis Christmas seals although they imitate them closely in form and design.

"Seals of this type are purely commercial and are sold for private gain," stated T. J. Werle, executive secretary of the Michigan Tuberculosis Association, warning against unknowing purchase of them. "While there is no reason for not buying commercial seals when they are sold for what they are, we desire to warn people against purchasing them under the impression that they are buying the Christmas seals that finance anti-tuberculosis work."

The tuberculosis seals may be identified by the red double-barred cross, the emblem of the anti-tuberculosis campaign, which is displayed prominently upon them.

On Saturday, Nov. 8th, the Shell Program will again feature Wendell Hall, "The Red Headed Music Maker," in his most famous broadcast specialty—his "One Man Vaudeville Show." Mr. Hall first introduced this screamingly funny novelty from WLW in 1923, and has presented it only two times since.

Wendell Hall, the writer of radio's first song hit, "It Ain't Gonna Rain No Mo'," has probably done more in building up the present day interest in broadcasting than any other artist. Nearly a decade ago he pioneered the way from station to station for four consecutive years, paving the paths for the now famous Chasins, and creating a local impression that has never been equalled by a radio personality. Aside from the early radio impressions Mr. Hall has since been associated with practically all of the high points and innovations of present day broadcasting. His "One Man Vaudeville Show" was always one of the high points of his own radio career. Tune in Saturday night at 7:30 Central Standard Time and see for yourself just why radio's pioneer artist is still the present day favorite.

A critic says that America needs a new religion. Why not try living up to the old ones?

According to census returns, Texas has nearly 60,000 more farms than she had in 1920. Well, Texas certainly has room for them.

Michelson Memorial Church GRAYLING, MICH.

John Wilfred Greenwood, Minister
announces a new series of addresses on

Vocational Guidance

TOPICS

NOVEMBER 9
11:00 a. m.
"Called of God to be
—A Scientist"

7:30 p. m.
"A good minister of Jesus Christ"—Walter Reed, Doctor.

NOVEMBER 16
ARMISTICE—SUNDAY—Rev.
E. C. Florey

NOVEMBER 23
"Called of God to be
—An Industrialist"

NOVEMBER 30
"Called of God to be
—An Internationalist"

CLARE BARBER WRITES OF RUSSIA

The following letter addressed to Mrs. Charles Corwin and family was written by the former's brother Claude who is in Russia with the Ford tractor works:
Stalingrad, Russia,
Oct. 14, 1930

Dear Sister and Family:
Your letter received a few days ago and always glad to hear from you. The picture was fine, many thanks for same. I've had several pictures made but don't happen to have any at present. Will try to have one the next time I write.

We are having fine weather at present but too late in the year to bet on it. Hate to see it rain as the mud gets knee-deep. Guess we will have to put up with whatever comes so there is no use to kick. Anyway I'm getting along fine now. Have begun to gain in weight. I was down to around 140, now I weigh 158; only 22 more to go to be as heavy as I was when I came. Landed here 5 months ago today. Don't seem that long. There's no excitement here. No place to go or anything to do after you get there.

Conditions are improving fast. Getting lots to eat now and they have begun to get clothing in the American store. We call it the American store because the natives can't buy anything there.

Several fellows who got in trouble here and were deported had a lot of lies published when they reached the states. They were sore because they wouldn't let them stay and do as they pleased. Each man's contract plainly states that in case they are found guilty of misconduct, their salary ceases and they will be deported, also that their passage back to the States will not be paid by the Russian Government. But the Government has paid their way back. Therefore I think they were treated fine in this respect and have no one to blame but themselves.

About half of the Americans here will be asked to stay another year to get the tractor plant at Karkof, which is a duplicate of this one at Stalingrad, started. I don't think I care to stay unless the climate there is a lot better than it is here.

Beginning the first of October I took charge of the entire motor division which includes the machine shop and assembly line, as superintendent, which keeps me quite busy. Before I only had the machine shop and had a little time to myself.

By the time you get this letter hunting season will be in full swing. Sure would like to be there for a couple weeks. Rifles or pumpguns are not allowed to be had by anyone here without a permit, which is nearly impossible to get. There is no game in this section at all. Once in a while a flock of ducks pass over but have no intentions of stopping.

Yes, I would like some cigarettes but there's no chance of them reaching here and if they did the duty would be too high. The Government has lowered the duty on such stuff as tobacco and canned goods and some clothing. We have to have a special permit filled out here and send it to the States to accompany the goods back here. I've sent two orders for cigarettes and a few other articles. We are allowed a certain amount each month which is enough for us to get by on. Many thanks for offering to send me the cigarettes. I'll bid you all good night and look for a letter from you often.

Love to all,

Your Bro. Claude Barber,

DON'T BE TOO PESSIMISTIC

Since last fall the country has been going through a period of depression. The condition is of course not peculiar to the United States but is worldwide. Before the depression came so unexpectedly upon us, it seemed that economic rules had been changed and that it was impossible for our progress and prosperity to slow up. We know better now. But now that we have reached the bottom of the depression, the pessimism which has been created seems as unwarranted as was the glittering optimism of a year ago. A great many people who thought a year ago that business would never slacken, seem to be just as sure now that it has never been so bad as it is and that it will never get better.

This is of course absurd. There have been many worse periods of depression in the country and there are already plenty of signs that we have scraped bottom and are about to climb the hill again.

In this regard it is interesting to note a statement issued recently by the Alexander Hamilton Institute which says: "While business for the half year was materially lower than a year ago, the profit levels for 1928 were closely approached. Returns for the first six months show a drop in income of 28 per cent from last year, but profits were less than 2 per cent below those of 1928."

"Thirteen industrial groups now show net incomes for the half year exceeding their earnings for six months of 1928. They are beverage and confectionery; chemicals, drugs, electrical equipment, food products, iron and steel, oil, printing and publishing, railway equipment, chain restaurant, miscellaneous service companies, and miscellaneous manufacturing. House financing, installment sales show profits slightly higher than last year and materially above those of 1928."

All of which should be highly encouraging to those who now seem unduly pessimistic. Evidently the country has not gone to the dogs and there is bound to be some improvement in the near future. When it comes the rebound will be rapid because of the present buyer's hesitancy

CRAWFORD THANKS THE VOTERS

I wish to thank the voters of Crawford County who so loyally supported me at the polls last Tuesday. Your confidence is greatly appreciated.

EVA REAGAN.
I wish to thank the voters of Crawford County for the support given me at the General Election. It was greatly appreciated.

AXEL M. PETERSON.
I want to thank the voters of Crawford County for the fine, large vote given me for the office of County Road Commissioner. Now that I am elected I wish to assure the public that I shall consider it a privilege to serve you and that I shall ever keep in mind the best interests of the whole people in accordance with my honest judgment for the greatest good for the whole county. I fully appreciate the splendid confidence the voters have placed in me as evidenced by their votes.

Sincerely yours,
C. J. MCNAMARA.
I wish in this way to thank the voters of Crawford County for their generous support on election day. I want you all to know that I sincerely appreciate this mark of confidence and hope that I may continue to merit the good will of the public generally.

WILLIAM FERGUSON,
County Treasurer.
I wish to announce to the voters of Crawford County I sincerely appreciate the very liberal support given me at the election Nov. 4 and thank the electors of both parties who gave me their support.

JAMES McDONNELL.
It's alright to call the fellow who spends most of his time reading books a book-worm but you had better not call the fellow who spends his time around the stock ticker a tape worm.

RIALTO
THEATRE, Grayling
Thursday and Friday, Nov. 6-7
Billie Dove
"ONE NIGHT WITH SUSIE"

Saturday, Nov. 8th (only)
Eddie Quillian
"NIGHT WORK"

Sunday and Monday, Nov. 9-10
Nancy Carroll
"LAUGHTER"

Tuesday and Wednesday, Nov. 11-12
Lila Lee and Joe Frisco
"THE GORILLA"

Added: All Talking Comedies and News Events.

Want Ads

MODERN FURNISHED ROOMS for light housekeeping. Inquire at Avalanche office.

FOR SALE—Drop-head Singer sewing machine, extension dining table, cabinet photograph and records, at about your own price. Need room. Mrs. W. L. Ireland, Shoopac Lake, Lovells, Mich. 11-6-2

GUNS FOR SALE—One 12 gauge double barrel; one 12 gauge single barrel; one 38-55 Winchester, 94 model rifle with special sights. All in good serviceable condition. James E. Richardson, Box 96, Roscommon, Mich. 10-30-2

For RENT—Light housekeeping rooms, with lights, heat and private bath. Or apartment may be converted into two bedrooms and one living room and bath if so preferred. A. J. Nelson.

WANTED—Position as housekeeper by competent, middle aged lady. Good home and surroundings considered more than high wages. Call at Avalanche Office. 10-23-2

BRICK, PLASTERING AND CEMENT work wanted. Axel Swanson, Grayling. 10-16-2

MODERN HOME—Or nearly modern, for sale at a bargain. 7 rooms; electric lights; water; inside toilet; hot-water heat with oil burner; two-car garage. Fine location. Inquire of O. P. Schumann, realtor, Avalanche Office.

FOR SALE—One Remora Motor Good as new. Mrs. C. B. Johnson. 10-24-2

DO YOU WANT TO RENT YOUR HOME? We have a number of prospects who wish to purchase homes. The preference is for medium-sized houses with modern conveniences. O. P. Schumann, Realtor.

FOR SALE—Two family home. 3 blocks from postoffice. Now bringing \$20.00 per month rental. Excellent condition. Fine investment. Bargain. Inquire of O. P. Schumann, Avalanche Bldg. 11-2

Now \$4.00

STOVE WOOD

**16-inch Hardwood
Large Truck Load**

CASH WITH ORDER OR ON DELIVERY

Refund of \$1.00 will be paid upon application at our office to anyone who has previously paid \$5.00.

Kerry-Hanson Flooring Co.

PHONE 59

NOTICE
The party who took overcoat from Temple Theatre on the evening of Oct. 31st is known. If he will bring it back before Monday, November 10th, there will be nothing said, otherwise I will prosecute.
H. J. GOTHRO,
Mgr. Temple Theatre.

Maybe the civil war in China is over at last, or perhaps they have just stopped for a moment to change reels.

In a few weeks now we will know whether Tom Heffin is still "a great big man from the South" or merely an ex-United States senator.

WIDE RANGE OF MUSIC ON SHELL PROGRAM
Verily, variety in radio musical programs is more than ever "the spice of life," as it is in other modes of entertainment. The "Sign of the Shell" program of November 8 provides that requisite in fullest measure in fact the varied program which Art Kassel and his popular "Kassel's in the Air" orchestra will play on Saturday evening literally runs the entire gamut of music from Handy's rhythmic "St. Louis Blues," exponent of this jazz age; to the inspired soulful aria, "My Heart at thy Sweet Voice" from "Sampson and Delilah," one of the most colorful and most admired operatic contributions of the beloved composer, Saint-Saens. Wendell Hall, the Red Headed Music-maker will feature his most famous broadcast specialty—his "One Man Vaudeville Show." Ray Perkins, the "Old Topper" and wisecracker supreme is on the program for a brace of funny stories, comedy songs and piano numbers.

Christmas Cards



**Order Them Now
Don't Put it Off**

Our new line with the Century Engraving Co. of Chicago, specializes in genuine etchings and engravings.

Phone 111 and we will deliver the sample books for your inspection.

Crawford Avalanche

MADE IN GRAYLING

Delicious Bread

SOLD BY LEADING GROCERS AND AT

OUR BAKERY

**OTHER DELICACIES:—Rolls of all kinds,
Plain and Sugared, Fancy Cakes,
Fried Cakes.**

Grayling Bakery

Phone No. 62. A. B. CRAIG, Prop.

NEWS REVIEW OF CURRENT EVENTS

Dr. Getulio Vargas Becomes the New President of Brazilian Republic.

By EDWARD W. PICKARD

GREETER everywhere by cheering throngs and showered with flowers, Dr. Getulio Vargas made a triumphal progress from southern Brazil, through Sao Paulo to Rio de Janeiro, and assumed the presidency of his country. This was the culmination of the revolutionary movement which he had so skillfully led. The military junta that took over the government in Rio when President Washington Luis resigned under compulsion speedily settled the impending quarrel among the various leaders of the rebellion and selected Vargas as the new President. He was a candidate for that office in the last election, in which Julio Prestes was victorious, and his supporters claimed he was defeated by fraudulent count of the votes.

Following Vargas up to Rio were thousands of his revolutionary troops, mainly gauchos, rough cavaliers, unshaven, tanned and clad in khaki and wide brimmed hats. The other armies of the movement also gathered in the capital city and plans were made for a great military parade on November 15, the forty-second anniversary of the republic.

A proclamation issued early in the week said in part: "The government headed by Doctor Vargas will direct the republic of Brazil without any promises and in accordance with the program of the Liberal alliance. The duration of Doctor Vargas' government, which will be as constitutional as possible, will be for an undetermined period, until the public life of Brazil has been reconstructed."

The final hours of the revolution were marked by considerable violence and disorder. In Rio a detachment of troops tried a last resistance which was quickly quelled with bloodshed. There was much rioting in various cities, especially in Sao Paulo where mobs burned Cambury prison and liberated all the prisoners and also the gambling places and political clubs.

WITH understandable indignation President Hoover denounced as "infamous" the oil shale land charges made against the Department of the Interior by Ralph S. Kelley who was an employee of the land office, which charges were declared unfounded by the Department of Justice after an investigation. The President asserted the whole affair was "an attempt to charge odious scandals to this administration," and he was especially severe on the New York World which published Kelley's story in serial form. The publication, he said, was purposely delayed to be made in the midst of the political campaign, though Kelley negotiated the sale of his story to the World in the summer.

"As a piece of journalism it may well be that the newspaper involved was misled," went on the President. "It certainly does not represent the practices of better American journalism. As a piece of politics it is certainly far below the ideals of political partisanship held by substantial men in that party."

In reply the World said: "The articles themselves were replete with specific facts, names, dates, and figures. They raised questions which seemed to the World at the time and still seem to the World to call for exhaustive investigation. The only investigation which they have had is a brief survey into Secretary Wilbur's department conducted by an agent of one of Secretary Wilbur's colleagues in Mr. Hoover's cabinet. This agent has denied the accuracy of Mr. Kelley's charges. Mr. Kelley, speaking as the former expert of the government and speaking on the basis of his 25 years of honest service to the government, has repeated his charges."

It seems to us that these charges call for more thorough investigation than they have yet received by an agency whose motives are perhaps less partisan. Such an agency is the public lands committee of the senate. It is quite apparent that the public lands committee will initiate an investigation as soon as congress meets. It will be time then, we suggest to Mr. Hoover, to determine precisely how truthful, baseless, and infamous Mr. Kelley's charges are."

COINCIDING with the celebration of Navy day in the United States, the London three-power naval treaty was put into effect with the formal depositing of the ratifications of the signatory powers in the British foreign office. Prime Minister MacDonald, Foreign Minister Henderson, American Ambassador Davies and Japanese Ambassador Matsudaira took part in the ceremony, while the French and Italian ambassadors looked on. To mark the event, President Hoover and the prime ministers of Great Britain and Japan exchanged felicitations, which were broadcast to the world by radio. Mr. Hoover expressed the hope that the limitations effected at London would be followed soon by further reductions in naval armaments; and both he and Mr. MacDonald urged France and Italy to an agreement so the pact can be made a five-power treaty.

FRANCO-ITALIAN relations were not improved during the week, for Premier Mussolini took advantage of the eighth anniversary of the march of the Fascists on Rome to lodge in another of his provocative attacks on his neighbors. He said Fascist Italy is surrounded by enemies and that a state of "moral warfare" already has been declared against it in preparation for military war. He displayed a little book in which, he said, "I noted down the day by day military preparations of 1927, 1928, 1929 and 1930 against Italy, long before my meeting at Lagnhorn, Florence and Berlin. Here is a complete list of batteries placed, forts constructed and armaments created and put in place."

formidable chain of fortresses and machine gun nests which the French are constructing on their eastern frontier, recently described in dispatches from Paris. In the course of his speech the duke clearly revealed the fact that Italy has lined up with the nations that were its enemies in the World war in their demand that the peace treaties be revised and the League of Nations covenant be reshaped.

GERMANY'S Fascists in the reichstag met with defeat when the foreign affairs committee rejected their motions demanding that Germany cancel the Versailles treaty and immediately cease all reparations under the Young plan. The committee adopted a motion presented by Doctor Daug, representing the German People's party, requesting the government to take all steps necessary to induce other signatories of the Versailles treaty to fulfill the pledge to disarm.

EUROPE, and especially Great Britain, was deeply interested in a conference in Ankara participated in by President Kelam Pasha of Turkey, Premier Count Bethlen of Hungary and Premier Venizelos of Greece. While the parley was looked upon as a good augury for future peace in the near east, it also was thought ready to join the concerted action for revision of the peace treaties. Greece and Turkey, it was said, were discussing a treaty of naval limitation and would sign friendship and commercial pacts.

ADDIS ABABA, capital of Ethiopia—better known to us as Abyssinia—was the scene of a gorgeous ceremony on November 2. Ras Tafari, self styled "Inheritor of the Throne of David, King of Kings and Anointed of God," on that day mounted the throne as Emperor Haile Selassie I, being the 38th sovereign of that empire. A few days previously he had killed a lion, for Ethiopian tradition is that no man is fit to rule the state or command warriors until he has performed that feat.

For a week or more deputations from other nations and tourists from many lands had been gathering and the state and religious officials had been preparing for the great event. Ras Tafari spent \$2,000,000 of his own money for crowns, robes, carriages, triumphal arches and other paraphernalia, and the expenditures of the government were as much, so there was no lack of splendor or entertainment. Many other rulers sent handsome coronation presents. President Hoover's gift, in accordance with the American custom, was an autographed photograph of himself. Modern Abyssinians claim their first king was Ori, or Aram, son of Shem and grandson of Noah; and Emperor Selassie traces his descent from Solomon and the Queen of Sheba, making his dynasty the oldest royal house in the world.

IT WAS roughly estimated last week that funds totaling nearly a billion dollars had already been mobilized to relieve the unemployment situation by providing work for the jobless. By sections, the Pacific coast leads with about \$475,000,000, and the Middle West comes next with \$225,000,000. For its part the government is pushing ahead many public works projects, ordered the employment of some 250,000 extra men by the Post Office department during the holiday rush and stopped the dropping of employees at naval stations. The President's emergency committee on unemployment, headed by Col. Arthur Woods, is hard at work co-ordinating the efforts of all governments and organizations. The size of the job confronting federal, state and municipal agencies dealing with unemployment was indicated in a forecast by the American Federation of Labor that 5,000,000 persons were threatened by idleness this winter. On the basis of this estimate the federation said 20,000,000 persons—one-sixth of the entire population—were threatened with acute need during the cold months.

LEADING pharmacologists of the world gathered in St. Louis and held a two-day celebration of the tercentenary of the first recognized use of quinine. The bark was used in 1630 to cure the malaria of Juan Lopez Canizares, a Spanish statesman. Among those attending the meeting was Dr. M. K. Karcher, director of the government cinchona plantation in Java and considered the world's expert on natural sources of quinine.

SAVAGE head hunters who inhabit the mountainous region in the center of Formosa have revolted against their Japanese rulers and gone on the warpath. Recent dispatches say they have killed many scores of Japanese and peaceful natives and destroyed some villages. The war office in Tokyo sent large detachments of troops to help the island police, but they had a difficult job on their hands, for it was almost impossible to get at the savages in their strongholds.

HARRY PAYNE WHITNEY, one of the best known and best liked of America's wealthy sportsmen, died at his home in New York after an illness of several weeks, at the age of fifty-eight years. Mr. Whitney inherited a large fortune from his father, who amalgamated surface railways, and by assiduous work increased this to a vast fortune—possibly \$200,000,000. He also devoted much time and money to yachting, racing and polo playing. His stable was one of the finest in the country and his horses won many important races.

Others who passed away were Mrs. J. R. McKee, daughter of the late President Benjamin Harrison; Dean W. H. Hutton, of Winchester, England, a noted scholar; Rear Admiral C. W. Dwyer, U. S. N., famous designer of marine engines; and Edward H. (Snapper) Garrison, once the premier jockey of America.

THIRTY men were killed by an explosion in a coal mine at McAlester, Okla., most of them being accustomed beyond hope of recovery. In Germany a similar disaster near Friedrichshafen was fatal to 207 miners.

MRS. KATH MILLER of Australia, an aviatrix of much experience, set a new mark for women flyers as she flew from Los Angeles to Wiley Poston, N. Y., in 21 hours and 42 minutes. One of this lady's previous flights was from England to Australia.

Grave Warning Concerning Unemployment Is Issued by the A. F. of L.

By EDWARD W. PICKARD

UNLESS America's financial and industrial leaders live up to their responsibility to devise a solution for the problem of recurrent periods of unemployment, the present social order cannot be maintained.

Such is the dictum of the American Federation of Labor as expressed by President William Green at the convention in Boston. Labor's combined program for an ultimate solution of unemployment and for immediate relief was favored by Mr. Green and was adopted after a debate in the course of which the federal government and the federal reserve board were severely criticized. This program, suggested by the executive council, provides for the following:

Reduction in hours of work, stabilization of industry, efficient management in production and sales policies, establishment of a nation-wide system of unemployment exchanges, adequate records on employment, use of public works to meet cyclical unemployment, a study of all proposals for relief and education for life.

To meet the immediate problem of relief the delegates instructed the federation's executive council to go to Washington at the conclusion of the convention and ask President Hoover to appoint a national committee which shall recommend measures that may be put into effect at once—such plans to be carried out by private and quasi-public agencies, departments of the federal, state and municipal governments, counties and school districts.

The executive council was also instructed to call upon all state federations of labor and all affiliated central bodies to request their respective governors and mayors to co-operate with the national committee by state and city committees.

The committee on resolutions reported that, in accord with labor's traditional policy, it was opposed to compulsory unemployment insurance, and at its suggestion all resolutions favoring this were referred to the executive council.

DURING the debates Secretary of the Navy Adams was charged with working contrary to President Hoover's policy of maintaining public work at present wage levels, particularly at the Philadelphia navy yard and the Newport torpedo base. In Washington, however, Assistant Secretary of the Navy Jahncke denied any plan to reduce wages.

The federation's committee on shorter work day and week reported that the shorter work week was necessary but in view of the tremendous economic and social questions involved in its establishment proposed that the executive council give the matter of the shorter day its immediate consideration, "secure all available statistical information related to the problem, and then report to next year's convention on how short in its opinion, the work-day should be. Labor is already pledged to the five-day week."

"While this shortening of the work day may seem a radical change, it falls to parallel the drastic change which has taken place in industry which has so enormously increased per capita production," the committee report stated.

Communists of Boston undertook to stage a demonstration just outside the convention hall where the convention was in session, and when the police tried to disperse them the worst riot the city has had in many years resulted. Hundreds of men and women fought the police desperately.

Monthly figures issued by the Department of Labor show that employment in September was 1 per cent greater than in August, and that pay roll totals were 1.4 per cent greater. But with winter coming on the situation is decidedly gloomy, and measures for temporary relief are being taken by many state and municipal governments.

IN GERMANY the unemployment situation is probably more immediately critical than elsewhere. The government is determined to enforce a policy of drastic economy and in line with this the official arbitrator recently ordered a cut of 8 per cent in the wages of the metal workers of Berlin. The union ordered a strike in protest, and last week 128,000 thus were added to the 357,000 unemployed men and women in the capital city. These workers out of work marched about in large groups and tried to reach the parliament building, but were driven off by the police and firemen.

Sessions of the reichstag were exceedingly stormy. Dr. Paul Loebe, Socialist, was re-elected speaker despite the opposition of the Fascists and Communists. Franz Stoehr, Fascist, was chosen first vice president. The first Fascist threat to the government was beaten off when Ernst Scholz, Fascist candidate for speaker, lost to Loebe on the second ballot. The Fascist might have driven a wedge between the government and the Socialists if Loebe had been defeated, for the life of the cabinet depends largely on support from the Socialists, numerically the largest party in the reichstag.

BRAZIL'S civil war was marked by fierce and continuous fighting on many fronts. In their communications both sides claimed victories, but the preponderance of evidence was rather in favor of the revolutionists. The main efforts of the rebels were directed toward the capture of Sao Paulo, and their bulletins said they were getting near that important city. The insurgents also were battling their way toward Rio de Janeiro, winning a battle only 150 miles southeast of the capital city.

The federal forces, according to the official notice, have maintained their lines established in the state of Minas Geraes, in no case are retreating, and in a number of instances are making considerable gains, chief among these being the defeat of Minas Geraes insurgent troops at the Mantiqueira tunnel.

Secretary of State Stimson announced in Washington that the United States would permit the Brazilian government to purchase munitions of war in this country, and that arms shipments to the revolutionists would not be allowed. The cruiser Pensacola left Guantanamo for Brazilian waters to protect American interests.

SPAIN seems to be on the verge of a revolution, the first open signs of which were anti-royalist demonstrations by students of Barcelona university. The institution was temporarily closed. This, however, is said to be merely a symptom of the outbreak that is to come. The military, the republican federals and the Catalan separatists are alleged to have reached an agreement to work together for the overthrow of the monarchy, though the ultimate objectives of these groups are very divergent. Neutral observers in Spain, however, believe that the Berenguer government will succeed in suppressing the insurgents though the monarchy is seriously threatened.

RELIEF for the unemployed farmers and others in the drought stricken regions is forthcoming to some extent through the action of the federal government. At the instance of the national drought relief committee, the government has made immediately available to drought stricken their 1932 allotments of its \$125,000,000 appropriation for aid to highway construction.

J. B. Kinser, Agricultural department meteorologist, says the drought has been the most prolonged and widespread in the history of the nation's weather records. The average rainfall of the country between January and September was reduced to 57 per cent of the normal, and during the growing season from March to August it amounted to only 61 per cent.

MODIFICATION of the Volstead act legalizing the manufacture and sale of beer would create an added market for 100,000,000 bushels of small grain annually, according to B. T. Dow of Davenport, Iowa, president of the Grain and Feed Dealers' National association. He made the statement at the association's annual meeting in Chicago, and then commented on a recent announcement of Fred Pabst, head of a Milwaukee brewing concern, that his company is expending nearly a million dollars on new equipment in anticipation of a possible modification of the dry law.

In the grain men's convention the federal agricultural marketing act was attacked by F. Dumont Smith as futile and unconstitutional. In urging farmers to reduce their production to domestic requirements, Smith said, Chairman Alexander Legge of the farm board made "a complete and abject confession that the whole scheme and purpose of the farm relief act had utterly failed."

DWIGHT W. MORROW, in his opening speech of his campaign for election to the senate from New Jersey, removed himself from the picture as a candidate for the Republican Presidential nomination in 1932—which is disappointing to a considerable number of wets. Said Mr. Morrow: "I look forward with pleasure and confidence to the opportunity of voting two years from now for the re-nomination and re-election of Herbert Hoover."

The United States Supreme court in effect upheld the Jones five and ten law when it denied two petitions for review of cases from Missouri in which the law was attacked as violating the principles of the Constitution. The court gave no reason for its action. In another case the Supreme court assured the right of federal agents to act as state enforcement officials where there is no state dry law.

MAL S. DAUGHERTY, brother of former United States Attorney General Harry M. Daugherty, was indicted by a grand jury at Washington Courthouse, Ohio, on fifteen counts, containing 57 separate offenses against the laws of the state of Ohio. He was arrested and held for \$40,000 bonds, which were arranged for by his brother, Harry, and his mother.

Daugherty was president of the defunct Ohio State bank, into the affairs of which the state has been conducting an investigation since it was closed May 12.

JOSIAH H. MARVEL of Wilmington, Del., president of the American Bar association, died suddenly from a heart attack. Recently he was an unsuccessful candidate for the Democratic nomination for United States senator, losing to Thomas F. Bayard.

Other deaths of the week included those of Milton A. McKee, one of the founders of the Scripps-McKee newspaper league; Congressman C. F. Curry of California; Alexander Harrison, an eminent American painter who resided in Paris; Dr. Harry R. H. Hall, noted British archaeologist; Rear Admiral Henry J. Ziegeimer, commandant of the Thirteenth naval district at Bremerton, Washington, and Sir Herman Collingwood, internationally known scholar and leader of British Jewry.

Old Expression Traced The expression "robbing Peter to pay Paul" had its origin in the rivalry between St. Peter's cathedral, now Westminster abbey, and St. Paul's cathedral in London. In 1560 an appropriation was made from St. Peter's to make up for a deficit in the account at St. Paul's. The action met with opposition, the question being asked, "Why rob St. Peter to pay St. Paul?"

First Color Photographs Color photography dates back to 1861, when Clark Maxwell first exhibited a colored photograph before the Royal Institution of England. Maxwell took three pictures of the same object, one through a filter of green light, one through red and a third through a blue filter. He projected all three, superimposed upon a screen, and the result was a picture colored approximately like the original.

Read your home paper. Subscribe for the Avalanche.

STATE OF MICHIGAN The Circuit Court for the County of Crawford, In Chancery.

Nellie I. Kerry and Marius Hanson, Plaintiffs, vs. Harry Pond, George Hume, Executor of the estate of Thomas Byrnes, and Olaf Michelson, Defendants.

Suit pending in the Circuit Court for the County of Crawford, In Chancery. It appearing by the affidavit of Merle F. Nellist, attorney for plaintiffs, that the whereabouts of the defendants, Harry Pond and George Hume, Executor of the Estate of Thomas Byrnes, are unknown and it cannot be ascertained in what state or country said defendants reside, as is shown by the affidavit of said Merle F. Nellist filed in this cause.

On motion of Merle F. Nellist, attorney for plaintiffs, it is hereby ordered that the defendants, Harry Pond, and George Hume, executor of the estate of Thomas Byrnes, cause their appearance to be entered in this cause within three months from the date of this order, or default will be taken, and that this order be published as is required by law.

Dated, October 10, 1930.

GUY E. SMITH, Circuit Judge.

STATE OF MICHIGAN The Circuit Court for the County of Crawford, In Chancery.

Salling Hanson Company, Plaintiff, vs. John I. Rupp, Robert B. McKnight and Moon Ken, Defendants.

Suit pending in the Circuit Court for the County of Crawford, In Chancery. It appearing by the affidavit of Merle F. Nellist, attorney for plaintiff, that the whereabouts of the defendants, John I. Rupp, Robert B. McKnight and Moon Ken, are unknown and it cannot be ascertained in what state or country any of the defendants reside, as is shown by the affidavit of Merle F. Nellist, attorney for the plaintiff, and filed in this cause.

On motion of Merle F. Nellist, attorney for plaintiff, Salling Hanson Company, it is hereby ordered that the defendants, John I. Rupp, Robert B. McKnight and Moon Ken, cause their appearance to be entered in this cause within three months from the date of this order, or default will be taken, and that this order be published as is required by law.

Dated, October 10, 1930.

GUY E. SMITH, Circuit Judge.

STATE OF MICHIGAN The Circuit Court for the County of Crawford, In Chancery.

Salling Hanson Company, Plaintiff, vs. Charles Lathrop Pack, Defendant.

Suit pending in the Circuit Court for the County of Crawford, In Chancery. It appearing by the affidavit of Merle F. Nellist, attorney for plaintiff, that the whereabouts of the defendant, Charles Lathrop Pack, or his heirs, administrators or executors, are unknown and it cannot be ascertained in what state or country the said defendant reside, as is shown by the affidavit of the said Merle F. Nellist, and filed in this cause.

On motion of Merle F. Nellist, attorney for the plaintiff, Salling Hanson Company, it is hereby ordered that the defendant, Charles Lathrop Pack or his heirs, executors, or administrators, cause his appearance to be entered in this cause within three months, from the date of this order, or default will be taken, and that this order be published as is required by law.

Dated, October 10, 1930.

GUY E. SMITH, Circuit Judge.

STATE OF MICHIGAN The Circuit Court for the County of Crawford, In Chancery.

Salling Hanson Company, Plaintiff, vs. Grayling, Twin Lakes and Northeastern Railroad Company, Defendant.

Suit pending in the Circuit Court for the County of Crawford, In Chancery. It appearing by the affidavit of Merle F. Nellist, attorney for plaintiff, that the defendant, Grayling, Twin Lakes and Northeastern Railroad Company, cannot be found, and that deponent is informed that said Grayling, Twin Lakes and Northeastern Railroad Company is no longer in existence.

On motion of Merle F. Nellist, attorney for plaintiff, it is hereby ordered that the defendant, Grayling, Twin Lakes and Northeastern Railroad Company, cause its appearance to be entered in this cause within three months from the date of this order, or default will be taken, and that this order be published as required by law.

Dated, October 10, 1930.

GUY E. SMITH, Circuit Judge.

STATE OF MICHIGAN The Circuit Court for the County of Crawford, In Chancery.

Iva Whittaker, Plaintiff, vs. William Whittaker, Defendant.

Suit pending in the Circuit Court for the County of Crawford, In Chancery. It appearing by the affidavit of Merle F. Nellist, attorney for plaintiff, that the whereabouts of William Whittaker, the defendant herein, is unknown to deponent, nor does he know in what state or country defendant resides, as appears by said affidavit on file in this cause.

On motion of Merle F. Nellist, attorney for plaintiff, Iva Whittaker, it is hereby ordered that the defendant, William Whittaker, cause his appearance to be entered in this cause, within three months from the date of this order, or default will be taken, and that this order be published as required by law.

Dated, October 10, 1930.

GUY E. SMITH, Circuit Judge.

The unused pit of a permanent hot-bed may be utilized as a winter storage place for celery by removing the surplus earth and substituting a covering of boards for the sash. Store the celery the same way as in a trench and cover the bed with any material that will keep out frost.

STATE OF MICHIGAN The Probate Court for the County of Crawford.

At a session of said Court, held at the Probate Office in the Village of Grayling in said County on the 14th day of October A. D. 1930.

Present: Hon. George Sorenson, Judge of Probate.

In the matter of the estate of Otto Mahncke, deceased.

James W. Sorenson, having filed in said court his petition praying that the administration and settlement of said estate be granted to Christ Johnson, of the Village of Grayling, said County, or to some other suitable person.

It is ordered, That the 10th day of November A. D. 1930, at ten o'clock in the forenoon, at said probate office, be and is hereby appointed for hearing said petition.

It is further ordered, That public notice thereof be given by publication of a copy of this order, once each week for three successive weeks previous to said day of hearing, in the Crawford Avalanche, a newspaper printed and circulated in said county.

GEORGE SORENSON, Judge of Probate.

A true copy.

George Sorenson, Judge of Probate.

10-16-4

TO THE OWNER OR OWNERS OF ANY AND ALL INTERESTS IN OR LIENS UPON THE LANDS HEREIN DESCRIBED.

Take notice that said lands have been lawfully made of the following described land for unpaid taxes thereon, and that the undersigned has title thereto under tax deed or deeds issued therefor, and that you are entitled to a reconveyance thereof at any time within six months after return of service of this notice upon payment to the undersigned or to the Register in Chancery of the County in which the lands lie, of all sums paid upon such purchase, together with one hundred per centum additional thereon, and the fees of the Sheriff for the service or cost of publication of notice, to be computed as upon personal service of a declaration as commencement of suit, and the further sum of five dollars for each description, without other additional cost or charges. If payment as aforesaid is not made, the undersigned will institute proceedings for possession of the land.

Description of Land STATE OF MICHIGAN, County of Crawford.

The south half of the southeast quarter of the southwest quarter of Sec. 3, Town 28N, Range 2W, Amount paid \$4.84 tax for year 1926.

Amount necessary to redeem, \$----- plus the fees of the Sheriff.

George Wesley Philhour, place of business 311 N. Seventh St., Fairbury, Illinois.

To Jay A. Walsh, last grantee in the regular chain title of such lands or of any interest therein as appearing by the records in the office of the Register of Deeds of said County.

STATE OF MICHIGAN) ss. COUNTY OF CRAWFORD)

I do hereby certify and return that on the 30th day of July, 1930, I sent a notice of which the within is a true copy to Sheriff Schram, at Pontiac, Michigan, for service on Jay A. Walsh and Post Office receipts attached hereto are part of this return.

My fees, \$1.10.

J. E. Bobenmoyer, Sheriff of Crawford County.

STATE OF MICHIGAN) ss. COUNTY OF OAKLAND)

I do hereby certify and return that the within notice was delivered to me for service on the 1st day of August, 1930, and that on the 14th day of August A. D. 1930, I served a notice of which the within is a true copy upon Jay A. Walsh, in said County of Oakland.

My fees, \$1.55.

Frank Schram, Sheriff of the County of Oakland.

By Ward A. Cornell, Twp. Sheriff.

10-16-4

A true copy.

George Sorenson, Judge of Probate.

10-16-4

Read your home paper. Subscribe for the Avalanche.

TO THE OWNER OR OWNERS OF ANY AND ALL INTERESTS IN OR LIENS UPON THE LAND HEREIN DESCRIBED:

Take notice that said lands have been lawfully made of the following described land for unpaid taxes thereon, and that the undersigned has title thereto under tax deed or deeds issued therefor, and that you are entitled to a reconveyance thereof at any time within six months after return of service of this notice upon payment to the undersigned or to the Register in Chancery of the County in which the lands lie, of all sums paid upon such purchase, together with one hundred per centum additional thereon, and the fees of the Sheriff for the service or cost of publication of notice, to be computed as upon personal service of a declaration as commencement of suit, and the further sum of five dollars for each description, without other additional cost or charges. If payment as aforesaid is not made, the undersigned will institute proceedings for possession of the land.

Description of Land STATE OF MICHIGAN, County of Crawford.

The south half of the southeast quarter of the southwest quarter of Sec. 3, Town 28N, Range 2W, Amount paid \$4.84 tax for year 1926.

Amount necessary to redeem, \$----- plus the fees of the Sheriff.

George Wesley Philhour, place of business 311 N. Seventh St., Fairbury, Illinois.

To Jay A. Walsh, last grantee in the regular chain title of such lands or of any interest therein as appearing by the records in the office of the Register of Deeds of said County.

STATE OF MICHIGAN) ss. COUNTY OF CRAWFORD)

I do hereby certify and return that on the 30th day of July, 1930, I sent a notice of which the within is a true copy to Sheriff Schram, at Pontiac, Michigan, for service on Jay A. Walsh and Post Office receipts attached hereto are part of this return.

My fees, \$1.10.

J. E. Bobenmoyer, Sheriff of Crawford County.

STATE OF MICHIGAN) ss. COUNTY OF OAKLAND)

I do hereby certify and return that the within notice was delivered to me for service on the 1st day of August, 1930, and that on the 14th day of August A. D. 1930, I served a notice of which the within is a true copy upon Jay A. Walsh, in said County of Oakland.

My fees, \$1.55.

Frank Schram, Sheriff of the County of Oakland.

By Ward A. Cornell, Twp. Sheriff.

10-16-4

A true copy.

George Sorenson, Judge of Probate.

10-16-4

Read your home paper. Subscribe for the Avalanche.

SWEEPING Price Reductions

Wrench Sets	29c
Wood Saws	\$1.19
Ratchet Bit Braces	1.00
Glass Beverage Jugs	25c
Steel Roasters, large size	1.00
Stove Pipe	15c
Elbows	15c
Handled Axe	1.25
Two Foot Rules	10c
Hand Axes	98c
Food Choppers	1.19
Pull Chain Sockets	18c
Bird Cages with standers	2.98
Floor Mats for your stoves	9c
Wax Paper, 50 sheets to pkg.	9c
A. B. C. Washing Machines	\$99.50, \$135, \$165

Hanson Hardware Co.

Phone 21, Grayling, Michigan

Local Happenings

THURSDAY, NOVEMBER 6, 1930

Hunting shoes, leather or rubber, at reasonable prices at Olson's. —Adv.

Mrs. Herbert Gothro left Saturday to spend several days visiting in Bay City and Flint.

FREE. With each pair of boys' Hi-top shoes you get one pair of heavy wool socks free at Olson's. —Adv.

Ralph Hanna of Traverse City was in Grayling over the week end, calling on old friends and acquaintances.

There will be regular communication of Grayling Lodge F. & A. M. No. 356 tonight, November 6, at the I. O. O. F. temple.

Mr. and Mrs. William E. Hathaway of Lansing visited over the week end at the home of the latter's mother, Mrs. Anna Hermann. They had accompanied home Helen Elaine MacLeod, she having spent the week in Lansing visiting her mother.

Mrs. Esbern Hanson left today for Detroit. From there she will go to Chicago to meet her son Esbern Jr., and together they will attend the football game between Culver and St. John's Military schools. The game is to be played at Soldier's Field, Chicago.

Dr. and Mrs. Keyport entertained a few friends at a duck dinner last week Thursday evening.

Emma Jettick shoes kept your feet from swelling; see the different styles at Olson's. —Adv.

Mr. and Mrs. C. F. Benham of Traverse City were guests of Mr. and Mrs. Wilhelm Rase the first of the week.

Mac & Gidley's One Cent sale is now on. Take advantage of this great bargain opportunity and save real money.

The Woman's Home Missionary society will meet at the home of Mrs. T. P. Peterson on Wednesday, November 12th.

Mrs. Arthur Waite and brother Vern Smith stopped in Grayling one day last week visiting relatives and friends enroute from Charlevoix to their home in Midland.

Everyone is invited to attend the lecture at Michelson Memorial church tomorrow evening (Friday) at 7:30 o'clock to be given by Dr. Perkins of China. There will be no admission charge.

Henry A. Bauman returned the first of the week from Detroit, where he has been for a couple of weeks, owing to Mrs. Bauman being ill there the home of her daughter, Mrs. Helen Routier. Mrs. Bauman is recovering nicely at present.

Sam Rasmussen is spending several days in Detroit visiting his family.

Arthur Wendt was in Bay City on business the first of the week.

Get Arties, Zippers, Felts and rubbers at Olson's. —Adv.

Mr. Wilhelm Rase and Mr. Oscar Hanson went to Saginaw on business Tuesday evening.

FREE. With each pair of boys' Hi-top shoes you get one pair of heavy wool socks free at Olson's. —Adv.

Mrs. George Sorenson submitted to an operation at Mercy Hospital Monday morning. She is reported to be getting along nicely.

Mac & Gidley's one-cent sale begins today and closes Saturday night. Big savings in quality merchandise may be had by attending this sale.

Misses Ella and Margrethe Hanson are leaving Ann Arbor today for Boston to attend the Michigan-Harvard football game.

Mr. and Mrs. A. J. Scott and daughter Virginia visited in Gladwin Sunday at the home of Mrs. Scott's parents.

Miss Agnes Hanson and Howard McKenzie of Detroit were guests of the former's parents, Mr. and Mrs. Walter Hanson for the week end.

Floyd McClain and family have moved from Cedar Street to a house on the South Side, located near the Alex LaGrue home, which they have purchased.

There will be a "Hard Times" dance at the Beaver Creek Town hall Saturday night, November 8th. Everyone must come in old clothes or be fined. All welcome. Good music.

The Woman's Auxiliary of the American Legion will hold installation of officers at the Legion hall next Tuesday evening, Nov. 11. All members urged to be present.

Crawford County Grange is growing in membership very substantially. Last Saturday seven new members were initiated in the third and fourth degrees.

There will be a regular meeting of Grayling chapter O. E. S. No. 83 at the I. O. O. F. temple, Wednesday evening, Nov. 12. There will also be initiation.

Feather parties seem to be in order and the Board of Trade started the season with a party last night and will continue every Wednesday and Saturday nights until Thanksgiving.

Seely Wakeley returned home Sunday from Ann Arbor where he had been at University Hospital for the past month; for observation and thorough examination. He returned feeling some improved.

There will be a bake sale at the Grayling Hardware next Saturday, given by the members of the Grange. There will be another of those delicious cream cakes that someone will be taking home. Be sure to attend the sale.

Mrs. Katherine Leskos enjoyed a visit from her daughters, Mrs. Edward Morrissey of Grand Rapids and Mrs. Clarence Eklens of Bay City for the week end. The ladies came Thursday to be with their mother on her birthday.

Roy Sindlinger with the State Military department, returned to his home in Lansing after having been the guest of Henry P. Baumgras at the Military reservation for a couple of weeks. The two gentlemen enjoyed several hunting trips while Mr. Sindlinger was here.

In honor of Halloween, Virginia Scott entertained twelve little girls at her home Thursday afternoon. Guests included Jaquet Miller, Mary Jane Joseph, Patricia Montour, June and Phyllis Morris, Patricia McKenna, Gloria McNeven, Donna Miliken, Jeanne Brady, Janice Entsminger and Ruth Burrows.

The Board of Supervisors appropriated the sum of \$200 to the Loan Fund of the health department at their meeting last week. This sum will be matched by a like amount from the Couzens Child Welfare fund and is for use in cases of children in which there is no financial means in cases requiring medical, surgical or dental attention. The money may be loaned with the understanding that it be repaid, without interest.

At the recent visit of Grayling Lodge F. & A. M. to Ancient Landmarks Lodge No. 203, the latter presented Grayling lodge with a very attractive set of Masonic working tools, enclosed in a beautiful walnut case. On the cover was a plate nicely engraved saying that it was presented to Grayling lodge by Ancient Landmarks Lodge, and the date. It was a very fine thing to receive such a beautiful and timely gift. Grayling lodge lost practically everything in their recent fire, and this gift fills a very much needed article.

Some of the residents on Michigan avenue were not satisfied with the new "Emulsified Asphalt pavement" and some objections were raised. Last week Mr. Pennycook of Cadillac, the contractor, and James Perkins, superintendent of the local State asphalt plant, met with a special session of the council, where they listened to some of the complaints. Mr. Pennycook agreed that the "paving" wasn't what it should be, claiming that at the time it was laid that the weather was so cold that the material did not function as it was intended and that it permitted some of the larger stones to come to the surface. He said he would agree in writing to make it good next spring. Pictures showing that kind of paving didn't look much like Michigan avenue. The property owners along this highway and the taxpayers generally have a right to demand that the goods must be as advertised and sold.

Hunting footwear must be good footwear; get yours at Olson's. —Adv.

Mrs. George Miller, accompanied by her son George drove to Ann Arbor Wednesday on business.

FREE. With each pair of boys' Hi-top shoes you get one pair of heavy wool socks free at Olson's. —Adv.

The Mercy Hospital Aid society will meet at the home of Mrs. Oscar Hanson, Thursday, Nov. 13. Mrs. Hanson will be assisted by Mrs. M. A. Bates.

Keep your feet warm and you are warm all over; everything you need at Olson's. —Adv.

Mr. and Mrs. Edward W. Creque Jr. and family of Flint visited Saturday and Sunday at the home of Mrs. Creque's parents, Mr. and Mrs. Rasmussen.

The Thrift Shop, handling second-hand clothing for men, women and children, will open for business Friday morning, Nov. 7, in the building formerly occupied by the S. B. Variety Store.

Miss Dorothy Hoesli, who is attending Central State Teachers college at Mt. Pleasant spent the week end at the home of her parents, Mr. and Mrs. Chris Hoesli. She was accompanied by Miss Cleo Traynor of Ionia who was her guest.

Mrs. Robert M. Roblin of Owosso, in renewing her subscription to the Avalanche, says, "We look forward to the paper coming each week, bringing us the news of Dear Old Grayling." And we would add that there are a large number of former Graylingites that we miss a lot; among whom are Mr. and Mrs. Roblin.

Rev. and Mrs. J. W. Greenwood will be hosts to the members of the official board of Michelson Memorial church at dinner tomorrow evening. Other guests will include Dr. Glass of Saginaw, district superintendent of the Methodist Conference and Dr. Perkins of China. Dr. Glass will be here to hold the first quarterly conference of the church and Dr. Perkins is to speak on China at the church auditorium in the evening.

Postmaster M. A. Bates drove to Pontiac Friday and returned Monday accompanied by Mrs. Bates, who has been spending several weeks in Lansing and Pontiac. Mrs. Bates was the guest of her son Lieut. R. E. Bates and family in Lansing and of Mr. and Mrs. C. T. Jerome in Pontiac. While she was at the latter place her daughter, Mrs. Benjamin Jerome of Syracuse, New York visited her there.

Mrs. C. G. Clippert was hostess to twenty ladies at a luncheon which was prepared and demonstrated by a saleswoman for the Club Aluminum. After the luncheon the ladies spent the afternoon sewing for the gift booth which is to be a feature at the harvest supper which is to be given by the Ladies Aid at Michelson Memorial church Nov. 19th. Mrs. Clippert is chairman of the booth and Mrs. F. R. Welsh is General Chairman of the supper.

The Halloween dancing party at the Temple theatre last Friday evening was a very pleasant affair; the hall having been nicely decorated for the occasion. The music was furnished by local musicians and the dancers enjoyed it very much. Miss Marie and Howard Schmidt entertained during the evening by singing many of the dance hits which added greatly to the pleasure of the party. The affair was such a success that the management will give another party next Friday evening, Nov. 14.

Several friends of Mr. and Mrs. Oscar Schumann have received announcements of the marriage of their daughter, Helen Madara to Mr. Oscar E. Wilkinson, at Grace Episcopal church, Detroit, last Saturday evening at 7:00 o'clock. Miss Helen is a graduate of Grayling school and attended M. S. C. and for the past year or more has been in the office of Dr. W. I. French in the Eaton Tower building, Detroit, as dental hygienist and bookkeeper. Mr. Wilkinson is a son of Mrs. Emma Wilkinson, Detroit. He is a graduate of William and Mary college, Williamsburg, Va., where he was a classmate of Hanson Westcott. At present he is employed with the Stout Air Service, Inc., which line of profession he says he has concluded to follow. They are receiving congratulations of many of their friends this week. They will make their home in Detroit at 1290 W. Boston Blvd., Apt. 106.

RAILWAYMEN'S UNION HOLDS MEETING

L. E. Keller, stacionian of the Railway Maintenance of Way Employees Union and F. Finnson, associate editor of the Journal issued by that organization were in Grayling over the week end, guests at the home of Henry Jordan. Saturday night a special meeting of the local organization was held at the American Legion hall at which time the annual election of officers took place. Mr. Jordan was re-elected president and following are the remaining officers and who were elected to fill them: Vice Pres.—D. Burrows, Roscom-mon. Past Pres.—David White. Financial Sec'y.—T. J. Callahan. Chaplain—Earl Penn. Warden—John Brady. Conductor—A. Dahlman, Roscom-mon. In sentinel—A. Bielski. Out sentinel—Herbert Dodge, Fred-erie. Journal Agent F. B. Callahan. Auditing Committee—A. Caird, Lov-ells; Henry Jordan, Elroy Waite. Grievance Committee—Henry Jord-an, John Brady and Earl Penn. The gentlemen enjoyed hunting rabbits in company with Mr. Jordan, John Brady and others, who are enthusiastic sportsmen and had such a pleasant time that they said upon re-turning to their home that they would be back again soon.

The Lowest Prices in a Good Many Years

That's what we are offering our Quality Merchandise at

A Choice Selection of Ladies' Coats

for dress or street wear, plain or with fur trimmings:

\$19.50 to \$59.50

Misses' Sport Coats

Chinchillas or Camels Wool

\$10.50 to \$21.50

Some New Dresses—Silk Crepes in black and colors

\$5.75 and \$12.50

New Winter Hats

Ladies' Felt and Velvet Hats

\$3.95 and \$4.95

The Best Values in Men's Overcoats

you have seen in a long time.

\$15.00 to \$29.50

Boys' and Girls'

Winter Underwear

Fleeced or Wool

65c and up

Hunting and Sport Togs

OF ALL KINDS—SKI or HUNTING COATS that are Water-proof and all Wool:

Hunting Caps, Pacs, Wool Sox, Flannel Shirts.

Grayling Mercantile Co.

Phone 125—THE QUALITY STORE—Grayling

SCHOOL NOTES

We are glad to be back to work again after a two day vacation.

"Sleepy Town" is leading in the attendance contest. They expect to get a large star tomorrow.

We had a Halloween party last Friday. We had many surprises. Just before going home we closed our eyes and when we opened them we found little cat-cups filled with candy and peanuts on our desks.

Every day that we get one hundred in spelling we get a bright colored seal on our papers.

Some of us wrote letters to Miss Shambaugh in our Language class. We were happily surprised to get answers to our letters last week.

Junior Lovely.

The Second grade had a Halloween party last Friday afternoon. We wore our masks, played games, told stories, and had refreshments. Some of us brought out jack-o'-lanterns. We had a good time.

Stella Muth.

Third Grade
On Halloween we had a party. We all wore masks. Some wore costumes too. Arnold Babbitt's mother surprised us and brought ice cream and cookies. Jaquet Miller told us a story.

Virginia Peterson.



LUREN D. DICKINSON
Lieutenant Governor



FRANK D. FITZGERALD
Secretary of State.



GRUEN
GUILD
WATCH

Now
is the time
to select a

The gift that's most sure to please is the one that's thoughtfully considered and carefully selected. So if you're planning to honor someone with the princely gift of a Gruen Guild Watch—we suggest you make your selection now! All the newest models in a wide range of moderate prices are now on display. And each one is fitted with a dependable movement of characteristic Gruen accuracy. Come now—we'll gladly hold any Gruen Watch you select. Prices \$27-50 up.

Carl W. Peterson
JEWELER

Christmas Photos!

I am here for Four Weeks.

HERE IS YOUR CHANCE TO GET GOOD

Portraits for Christmas Presents.

Will make pictures to suit your purse, and will give the highest quality of any Art Studio in the State.

Make arrangements now for sittings.

Avalanche Bldg. 2nd floor.

CHAS. E. HAGLE,
Photographer.

Warm Feet!

WE HAVE ALL KINDS OF
FOOTWEAR
TO KEEP YOUR FEET WARM WHILE
WORKING, HUNTING OR
PLAYING

At New Low Prices.

HITOPS ARTICS
FELT SHOES ZIPPERS
HI-RUBBER SHOES RUBBERS
HEAVY WOOL SOX
ALASKAS SHEEPSKINS

FREE

One pair of heavy Wool Sox FREE with each pair of Boys' Hitops.

We also have 4-buckle Artics for Children as well as Zippers

Finest Assortment of Men's Heavy Sox in the city.

OLSON'S SHOE STORE

LAST TEAM PRE-
DICTED FOR G. H. S.

Another Grayling High School basketball team is in the process of development, and early indications point to an aggregation that will be a worthy successor to other fine teams which the green and white has presented to the opposition. A squad of well over thirty aspirants for court honors works out daily under the careful observations of Coach Cushman, learning the fundamentals of the game.

As yet it is far too early to even suggest what the lineup that will go into action may be. There is a battle royal for positions going on, a competition that gives promise of lasting throughout the season. It is possible at this time to predict but one certainty—There will be a second team that will give the first string plenty of battle in practice, and its members will constantly be pressing the regulars for positions in the lineup. At present the squad is roughly divided into two groups. There is a ready exchange of personnel between the two now, but as time goes on the one squad will represent the players who will bear the brunt of the burdens in competition. Now both groups are working on the fundamentals of basketball, without a thorough knowledge of which no team can hope to go far. Time is spent on shooting, passing, pivoting, generally learning control of self and situations. The opening game of the schedule is still about a month away.

One way and another Grayling lost a number of players who made last year's team such a success. Curmalis, Emery, May and Kaurine graduated, all letter men. LaGrow and center Harrison are not in school, though there is a chance that the former will be back for second semester competition. On the letter men Coach Cushman has only Sherman, Sheehy and Billy Harrison left. However a number of last year's second team should be ready for an active fight for positions. Jack LaGrow, Sam Carter, Gotthro, Loskos, Pankow, Dawson, and Corwin, all got a taste of battle and should be in the thick of the scrap for positions. Last year the second team played some tough games and these men got real experience. Besides the players mentioned here there are some new ones who may be heard from and they complicate things considerably.

There is confidence on the squad that this year's team will be hard to beat and that team that won't be beaten is pretty hard to subdue. There is no reason for over-confidence however for a difficult schedule has been arranged. Coach Cushman promises little for the future except a fighting team. That's going to be plenty.

CHEVROLET TO INTRODUCE NEW CAR
Cleveland, O., Nov. 3.—Definite assurance that Chevrolet will introduce a new car for 1931 on Saturday was revealed here today during the staging by Chevrolet factory officials of the first of fifty dealer meetings to be held in the next five weeks throughout the country. Included in a carload of equipment brought in for the meeting was a new car substantially bigger than the current model, and extensively changed in appearance. Although the meeting was closed

ARMISTICE DAY
PROCLAMATION

As the years take us farther away from the World War and the immediate causes and incidents of that great conflict, we begin to see more clearly the spiritual values that came, not out of the war, but out of the soul of the American people.

When we were faced with a common enemy our factional differences vanished, our personal ambitions were submerged, America stood revealed a united and a consecrated nation. The spirit of the fathers had not been forgotten. The hardihood of the pioneers was still with us.

Today a demand is made upon us not unlike the demand made by war. There is no national enemy. The conflict cannot be dramatized. There is no call for shouting and martial music. But there is a national task to be done. America itself is to be revitalized. The hungry must be fed. The wheels of industry, upon which depend the satisfaction of our material needs and the means for gratifying our spiritual desires, must be set in motion.

It is an easier task than the one we undertook and accomplished in the war that ended twelve years ago. It requires less of patriotism and self-sacrifice. If each one of us will carefully consider what things he can do to increase the demand for the products of our farms and factories and to relieve the want of those who seek work and cannot find it we shall be, as though by magic, again on the highroad of prosperity and universal well-being.

Let the citizens of Michigan observe Tuesday, the eleventh day of November, as a holiday, a day for meditation upon the heroic devotion to America's welfare displayed by those who fought and died in the conflict that ended twelve years ago and for consecrated thought and planning on behalf of the future welfare of our state and nation.

FRED W. GREEN,
Governor.

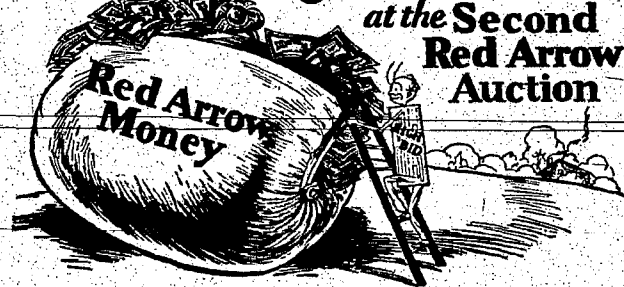
to the public, it was learned that H. J. Klinger, vice-president and general sales manager of the Chevrolet Motor Co., who attended the meeting here, told the 500 dealers and associated bankers in attendance at the City Auditorium that the car would be publicly announced the coming Saturday, and that, despite its increased size and improved appearance, it would be priced considerably below current levels.

Dramatic incidents attended the presentation of the car. It was trucked under canvas from the freight shed to the stage of the Auditorium, and there, boxed in by velvet drops and under a flood of spotlights, disclosed to the audience.

A burst of applause greeted the unveiling of the car, and when the announcement of new lower prices was made, a wild cheering dealer group interrupted proceedings for several minutes.

The car is longer than the present Chevrolet, and changes and refinements are so extensive that it has a decided "big car" appearance, one dealer reported.

If the sentiment among the dealers here is any criterion, the new car ought to prove the most successful product in the history of the company.

Be in the Big Money Class
at the Second
Red Arrow
Auction

Take a little tip from one who knows what's coming. The Prizes are better than ever and the bidding fever is raging high. At the Second Red Arrow Auction the bids will mount up. Everyone has heard about the splendid prizes of the First Auction and they have taken a peek at the new ones. There's only one thing left to do and that is get in the big money class.

Here's the Way to Do It

There's always somebody who is caught off-guard. Somebody usually "falls asleep at the switch" and unthinkingly make some purchases at a store that does not give Red Arrow Money. That's where your big chance comes. You just keep plodding along, making all your purchases bring in Red Arrow Money, dollar for dollar, and there you are in the lead.

Now is the Time to Bid

Red Arrow Money from any or all Red Arrow Places is good at any or all other Red Arrow Places. In other words the thing to do is to count up all the Red Arrow Money you have or can borrow, pick out the article you want to win and bid the total amount on it.

You Can Raise it Later

When you get some more Red Arrow Money later all you have to do is put in a higher bid. That automatically cancels your previous bid. You can do that as often as you wish. The next Red Arrow Auction will be Friday, November 21.

Red Arrow Places

Sorenson Bros.
O. Sorenson & Son
Hanson Service Station
Grayling Hardware
H. Peterson, Grocer
Cooley's Gift Shop
The Economy Store

When You Spend a Dollar here—
You get a RED ARROW dollar back

The Original Rexall ONE SALE

Thursday, Friday and Saturday November 6, 7 and 8th, 1930.

What is a Rexall One-Cent Sale?

It is a sale where you buy an item at the regular price, then another item of the same kind for one cent. As an illustration: The standard price of Klensz Dental Cream is 50c, you buy one tube at this price and by paying 1 Cent more, or 51 cents, you get two tubes, and save 49 cents. Every United Drug Co. article in this sale is a high quality, guaranteed product, just the same as is sold every day at the regular price. No limit—buy all you want, but on Thursday, Friday and Saturday only!

Harmony Bay Rum
8 oz. bottle. Men like this excellent product for general toilet use. Refreshing after the shave. 8 oz. bottle 50c
2 for 51c

Marsula Stationery
Flat sheets. 1 lb. in a box 50c
Marsula envelopes large size, 50 in a box 50c

Paper and Envelopes for 51c

Avalon Stationery
Large Envelope Flat Sheets
A new package. Never on 1c Sale before \$1.00 Each
2 for \$1.01

Lord Baltimore Linen
Our leading package of stationery at a low price, 50c
2 for 51c

Exotic Stationery
A very attractive package of 24 sheets and 24 envelopes of beautifully finished stationery
2 for 66c

We have at least 10 kinds of stationery on sale. Different styles and prices. All very attractive

GO OVER THIS LIST and figure what your saving will be on items you can use. The date for this Sale is Thursday, Friday and Saturday, November 6th, 7th and 8th.

All 1c Sale Purchases Must
Be Cash. We can't afford to charge merchandise purchased at these prices.Here Are Just a Few
of the Items:

MANY MORE NOT LISTED

20c Spirits of Camphor 1 oz.	2 for 21c
25c Glycerine Suppositories	2 for 26c
25c Zinc Stearate 2 for 26c	
25c Twin Lax Tablets 2 for 26c	
25c Mercurochrome 2 for 26c	
15c Envelopes 2 for 16c	
10c Envelopes 2 for 11c	
10c Writing Tablets 2 for 11c	
25c Liver Pills 2 for 26c	
25c Corn Solvent 2 for 26c	
25c Epsom Salts, 1 lb. 2 for 26c	
15c Epsom Salts, 1/2 lb. 2 for 16c	
25c Tiny Tot Talc 2 for 26c	
50c Eff. Sodium Phosphate 2 for 51c	
35c Chocolate Bars 2 for 36c	
50c Tooth Brushes 2 for 51c	
20c Wash Cloths 2 for 21c	
15c Wash Cloths 2 for 16c	
60c Hard Candy, 1 lb. pkg. 2 for 61c	
\$1.00 Mineral Oil, 1 pt. 2 for \$1.01	
25c Arom. Cascara 2 for 26c	
10c Senna Leaves 2 for 11c	
20c Zinc Oxide Ointment 2 for 21c	
15c Toilet Soap 2 for 16c	
25c Cold Cream 2 for 26c	
25c Catarrh Jelly 2 for 26c	
50c After Shaving Lotion 2 for 51c	
25c Cold Special Tablets 2 for 26c	
50c Brilliantine 2 for 51c	
75c Theatrical Cold Cream, 1 lb. 2 for 76c	
15c Hair Nets 2 for 16c	
\$1.00 Pure Olive Oil Imported 2 for \$1.01	
25c Bouillon Cubes 2 for 26c	
25c Tincture Iodine 2 for 26c	
25c Glycerine & Rose Water 2 for 26c	
35c Bronchial Salve 2 for 36c	
35c Shaving Cream 2 for 36c	
\$1.00 Georgia Rose Body Powder 2 for \$1.01	
\$1.50 Hot Water Bottles 2 for \$1.51	

Hydrogen Peroxide U.S.P. in Pint bottles 50c pint, 2 for 51c

SAVE WITH SAFETY
at your Rexall STORE

A Profit-Sharing Method of
Advertising

This sale has been developed by the United Drug Co. as an advertising plan. Rather than spend large sums of money in other ways to convince you of the merit of these goods, they are spending it on this sale in permitting us to sell you two full size packages of high quality merchandise for the price of one, plus one cent. It costs money to get new customers, but the sacrifice in profit is justified, because we know the goods will please you.

Rexall "93" Hair Tonic
In 100 trials 93 customers were pleased with results 1 bottle 50c
2 for 51c

Klenzo Shaving Cream
Large tube. Softens the beard. 1 for 35c
2 for 36c

Rexall Theatrical Cold Cream
1 lb. tins of excellent cleansing cream for 75c
2 for 76c

Cherry Bark Cough Syrup
—needs no introduction. For adults and children. No harmful ingredients.
7 oz. bottle 50c 2 for 51c
3 oz. bottle 25c 2 for 26c

Puretest Rubbing Alcohol
Physicians recommend it. 1 pt. bottle 75c
2 for 76c

Puretest Aspirin
25c—2 for 26c
100 in a bottle—75c
2 bottles for 76c

GENTS AFTER SHAVING TALC 25c 2 for 26c
LAXATIVE COLD CAPSULES with Cod Liver Ext. 50c 2 for 51c
HANFORD'S BALM OF MYRRH \$1.25-size 2 for \$1.26
PURETEST CASTOR OIL 8 oz. 1 for 50c 2 for 51c

Mac & Gidley, The Rexall Store

Phone 18

Grayling, Mich.

LOVELL'S NEWS
Bill Husted of West Branch is visiting his aunt, Mrs. Clarence Stillwagon.
The tree inspectors came from Lansing to inspect Christmas trees last week.
Joseph Doby's niece and husband of Flint spent the week end at his home. Clarence Stillwagon spent Sunday in West Branch.
Myron Gregg of Cadillac is visiting at the home of his son, Glen Gregg.
Roy Shoemaker of Lapeer spent a week in Lovells. Mr. Shoemaker lived in Lovells when he was a child.
Mr. and Mrs. Shabondie of Lewis-

ton visited their daughter, Mrs. Bill Caird last Tuesday.
John Hericks children are spending a week with him.
Mrs. Edgar Caid is entertaining the Larkin club this week.
Mr. and Mrs. Joseph Doby entertained their friends last Thursday night at cards.
Children Like this Safe Prescription
Coughs and Sore Throat Relieved Almost Instantly
Stop children's coughs and sore throats before these ailments lead

to dangerous ills. Use Thoxine, a doctor's famous prescription which brings relief within 15 minutes, yet contains no harmful drugs.
Thoxine works on a different principle, it has a quick, double action—it relieves the irritation and goes direct to the internal cause. Ideal for all children because it is pleasant tasting and easy to take—not a gargle. Ask for Thoxine, put up ready for use in 35c, 60c, and \$1.00 bottles. If you are not satisfied your money will be refunded. Sold by Mac & Gidley's drug store and all other good drug stores.
Read your home paper. Subscribe for the Avalanche.

Backache Leg Pains

If Getting Up Nights, Backache, frequent day calls, foot pains, nervousness, or burning, due to friction, at Bladder Irritation, is and conditions makes you feel tired, depressed and discouraged, try the Glycerin Test. Works fast, starts circulating thru the system in 15 minutes. Pained by thousands for rapid and positive action. Don't give up. Try Glycerin (pronounced Glyserin) today, under the Iron-Clad Guarantee. Most quickly allay these conditions improve circulation and energy. 65¢ Money Back. Only 60¢ at
Sold by Mac & Gidley, druggists.
Well, anyhow the hard times in Cuba can't be blamed on to the Eighteenth amendment.

Nearly Killed by Gas—Druggist Saves Her

"Gas on my stomach was no bad it nearly killed me. My druggist told me about Adlerika. The gas is gone now and I feel fine."—Mrs. A. Adams.
Simple glycerine, buckthorn, saline, etc., as mixed in Adlerika, helps GAS on stomach in 10 minutes! Most remedies act on lower bowel only, but Adlerika acts on BOTH upper and lower bowel, removing poisonous waste you never knew was there. Relieves constipation in 2 hours. It will surprise you. Mac & Gidley, druggists.

Crawford Avalanche

POTATO AND APPLE SHOW SUPPLEMENT

GRAYLING, MICHIGAN, THURSDAY, NOVEMBER 6, 1930

FOURTH ANNUAL EDITION

The above picture is of the District 4-H Club Camp (Camp Gay-Gug-Lun) at Gaylord, where the Eighth Annual Potato Show was held. Campbell Hall at left is where the potato exhibits were placed; Lunden Hall in center is the dining hall where all banquets and the programs were held; Ming Hall at right was used for farm machinery exhibits. Each building is 70x160 feet, and is the Northern Michigan 4-H Club Camp for Boy and Girl Club members from twenty-seven Counties.

Benzonia Winner of Choir Contest

ELEVEN CHURCH CHOIRS COMPETE FOR R. E. OLDS SINGING PRIZES FRIDAY

With eleven choirs, from all over twenty-three counties of upper Michigan competing for the premiums offered by the R. E. Olds Church and Community choir singing prizes, the two judges, Fred Killeen, assistant director of the State Institute of Music, and Professor Glenn McCracken of M. S. C., had a big job on their hands Friday morning in determining who were the best singers in this section of the state. R. W. Tenny, director of short courses, M. S. C., represented the Fund and was chairman of the meeting.

Twelve choirs had sent in applications, but for some reason Roscommon did not put in an appearance. The eleven were chosen to sing in the order named: Mackinaw City, Brethren, Herron, Elk Rapids, East Jordan, Bellaire, Atwood, Vanderbilt, Kaleva, Harrisville and Benzonia. Kaleva brought its singers 125 miles to take part, and Brethren, over 130 miles, and both these choirs were here before ten o'clock last time.

It would be impossible to discuss each choir as they deserve. Suffice to say that it was the best contest ever held here, with more choirs competing by 50 per cent. Prof. Killeen stated that the singing was a credit to any locality, and that any of the choirs would give a good account of themselves in any company.

The interpretation of music, as (Continued on last page)

Where and How to Place Fertilizer

CARE SHOULD BE USED IN PROPERLY APPLYING PLANT FOOD

"The seed piece of the potato and young potato sprouts are extremely sensitive to fertilizer injury, and not only must direct contact be avoided, but no fertilizer should be placed either directly above or directly below the seed, according to C. F. Jensen of the National Fertilizer Association, who addressed the Potato Show visitors the first day.

"In my opinion, he remarked, row application of fertilizers for potatoes is more efficient than broadcast up to any ordinary amount. Certainly for rates up to 500 to 600 pounds per acre, row application is to be recommended.

"The fertilizer attachment on the potato planter is on the whole a very satisfactory implement. Manufacturers of farm implements seem to have devoted more study to potato planter fertilizer attachments than to fertilizer attachments for other crops. In the most approved types of potato planter and fertilizer attachments, the fertilizer is applied in two furrows ahead of the planter furrow opener, which splits the ridge between the fertilizer furrows. Discs then cover both seed and fertilizer, with a partial mixing with the soil. The attachment can be regulated so (Continued on page 8)

Guy Eppler Talks Of His Trip To Prince Edward Island And Maine, During Summer

By Guy Eppler
Having had the honor to be chosen winner of the Master Potato Grower's Contest at the 1929 Top O' Michigan Potato and Apple Show, it was with much pleasure that I made the trip to Prince Edward Island which this Association so generously provided.

It was on Monday, August 18th, that I arrived at the New York Central Station, Youngstown, Ohio, and received the necessary tickets and credentials to accompany the members of the Pennsylvania Potato Growers' Association on their wonderful 3,000 trip by special train through some of the continent's most scenic and historic sections.

I boarded one of the Special Cars in the evening which came by the way to Youngstown, and during

Economy and Equalization are Michigan's Present Needs

"The time has come to speak out plainly on the subject of taxation," This was the opening remark of R. Wayne Newton, Director of Taxation, Michigan State Farm Bureau, who addressed the Thursday afternoon visitors at the Potato and Apple Show. "If taxes are too high in Michigan, it is because the people have sanctioned a system which makes it too easy to increase the public expenditures and too hard to reduce them. Moreover, the State has alternately commanded and persuaded the local districts to spend the taxpayer's money without showing any appreciable interest in seeing to it that the money so spent is wisely used.

"Michigan needs genuine budgeting laws, effective on every tax levy jurisdiction. She needs review laws that will give over-burdened taxpayers an opportunity to rebuke and veto any and all extravagances of local officers. And she needs an auditing system that will subject (Continued on last page)

Emmet Co. Grower Irrigates Potatoes

EXPERIMENT PROVES PROFITABLE TO J. D. ROBINSON AND OFFERS NEW IDEA

Reading about irrigating potatoes, and actually knowing of its worth, especially when applied to potatoes grown in Michigan, are two different things. By actual experience, J. D. Robinson, Emmet County certified seed potato grower, has found that this year, irrigated potatoes will yield 61 bushels more per acre than unirrigated ones. His irrigated potatoes yielded 348 bushels per acre, while his unirrigated ones produced only 287.

Last year, at the Top O' Michigan Potato and Apple Show, this grower and exhibitor there, was lauded highly for his achievement of winning four first places in the peck and bushel class of both Rural Russets and Irish Cobbles. It was he, who, along in the third week of August, after watching his fine stand of Rural Russets going down because of drought, convinced himself that irrigation of potatoes in Michigan might prove profitable.

So with his dream of how to put the experiment into practice, together with a few helpful aids gathered through the Agricultural Engineering Department of Michigan State College, he was able within a few days to perfect his plans, set up his equipment and start work. A field of four and a half acres, with rows running east and west, was to be irrigated. The contour of the field was such that it dipped to the east a bit but more so to the south. Because of this, the matter of distributing the water by means of troughs was quite successful.

The water supply was a small stream better than a quarter of a mile from the field. Where the stream crossed a township road a 2,000 gallon storage tank was erected and was set high enough so that the water could be pumped into it by a gasoline engine and water from it (Continued on page 2)

Six Hundred Three Exhibits Potatoes - Apples at Eighth Annual Show

FOUR HUNDRED FORTY-FIVE ENTRIES OF SPUDS; PRESQUE ISLE WON COUNTY EXHIBIT AND LIONS SHARE OF PREMIUMS; FRANK GUY NEW POTATO CHAMPION

No one would ever think the farmer had problems of taxation, crop surpluses and Farm Relief if they had attended the Eighth Annual Potato and Apple Show of the Top O' Michigan Potato Association at Gaylord last week.

No one present would deny the existence of these problems, and they were discussed by specialists in their line, but the general feeling of both exhibitors and visitors was one of optimism; optimism perhaps for the opportunities seen and discussed for the greater benefit of the farmers of the Top O' Michigan territory. On the other hand the spirit shown may have been due directly to the fact that the Eighth Annual Potato and Apple Show just held was the greatest in the history of its organization.

Nearly 2,500 farmers and business men of the Top O' Michigan attended and took part in the three days' activities beginning with a certified seed growers' luncheon on Wednesday and concluding with the Choir Singing Contest Friday morning. The high light of the three days was the annual banquet on Thursday evening, which was addressed by Percy Taylor, of the Federal Farm Loan Board, Washington D. C., and W. H. Tomlinson of Bay City.

A new record was set for the number of Potato entries with 445. This was over ten per cent greater than last year. The number of Apple entries fell off slightly so that the total entries for the show were 603, just a little less than last year. There were 124 entries in the peck exhibit of Rural Russets alone.

This new record in the face of very adverse growing conditions for potatoes speaks well for the farmers and exhibitors of this territory as well as the management of the show.

When the judging was completed, it was found that a new potato king would rule for another year. Frank Guy of Pellston was the sweepstakes winner in the open class. This showing by Mr. Guy was remarkable, since last year was his first try at showing potatoes and the best he did was to win an award of merit. Another remarkable thing about the selecting of this new Potato King is that during the eight years of the Show, no person has won first place more than once. This indicates that the Show is not dominated by "professionals" and that anyone has a chance every year.

Emery Rotter of Alanson, was the Junior Champion and Elias Leusung of Pellston was the winner in the Certified Seed classes.

In the Apple classes, Homer Waring of Kewadin and D. D. Tibbits of Boyne City divided honors. Mr. Waring won sweepstakes in plates and Mr. Tibbits in trays. P. B. Gillaspie had many exhibits and took home many prizes.

Drought Not Noticed
There was a drought in this area last summer—a severe drought in certain sections, yet the quality of exhibits was not lowered in any de-

gree. To say they were better would be superfluous, because it does not seem possible to grow better potatoes than have been shown at this Show the last two or three years. The growers of the Top O' Michigan have greatly improved their potato growing during the last few years and this Show, the leading agricultural institution in Northern Michigan, has been a factor.

The economic result has of course, been reflected through the returns received from high quality certified seed potatoes and the improving of the table stock to an equivalent degree.

An Educational Institute
The Top O' Michigan Show was the first district potato Show in the State, and as such, has been a leader in the improvement of the potato industry of the state as a whole, as well as the Top O' Michigan territory.

The Show was designed to bring direct to the farmer, information on the production and marketing of potatoes and apples.

The complete list of winners at the Eighth Annual Show is as follows:

Late Potato Classes

Peck Russet Rural—first, Frank Guy of Pellston; second, J. D. Robinson of Pellston; third, Rudolph Klee of Wawke; fourth, Fred Brudy of Wolverine; fifth, Pearl Banter of Pellston; sixth, Harry Behling of Boyne City; seventh, Martin Hasselman of Hawks; eighth, Reiser Bros. and Hopp of Hawks. Awards of merit went to Milford Shart of Gaylord; Clinton McDonald of Millersburg; A. N. McDonald of Millersburg; Ralph Dye of Petoskey, and Percy Reed of Levering.

Peck White Rural—first, M. Smilowski of Gaylord; second, William Duncan, Spratt, and Fred Collins of Spratt, seventh.

Any Other Variety of Merit—first, F. E. Wyrick of Alanson; second, W. A. Straw of Charlevoix and third, Hugh Heynig of Harbor Springs.

Early Potato Classes

Irish Cobbler—first, J. D. Robinson of Pellston; second, Frank A. W. Behling of Boyne City; third, Charles Herron of Alpena; fourth, Ralph Herron of Alpena; fifth, Clever G. Brudy of Wolverine; sixth, Fred Brudy of Wolverine.

Any Other Variety—second, John Karalake of Vanderbilt.

Beginners' Special—first, Martin Hasselman of Hawks; third, Reiser Bros. and Hopp of Hawks; fourth, Clinton McDonald of Millersburg; fifth, S. D. Haar of Levering; sixth, William Baller of Levering. Awards of merit to Edgar Rambadt of Hawks; Adolph Reiser of Hawks; Alvin H. Widger of Gaylord and Frank of Gaylord.

County Exhibits

In the County Exhibits consisting of ten one peck exhibits from each county, first place was won by Presque Isle; second, Emmet; third, Charlevoix; fourth, Charlevoix; fifth, Otsego; sixth, Kalkaska. (Continued on last page)

Homemaking Is A Profession Which Involves Many People

"Would we not all think of the job of housekeeping with a little more respect and dignity if we realized there is no occupation or profession which involves so many people as that of the homemaker's job?"

This question was asked by women visitors of the Eighth Annual Potato and Apple Show by Miss Edna V. Smith, Acting State Leader of Home Demonstrations at the Michigan State College, who addressed the women's meeting on Thursday afternoon.

"There are about 24,000,000 homemakers in the United States," remarked Miss Smith. "Each one of these homemakers must have training in many different lines. Probably there is no profession that is as complex as that of homemaking."

Continuing, Miss Smith stated that "the purpose of the home is being interpreted so differently than it was at one time. Once it was thought of more as a boarding house existing simply to feed the family. Now (Continued on last page)

Care In Choosing Fruit for Growing

H. D. HOOTMAN SOUNDS WARNING TO FRUIT GROWERS HERE

"When we think of formulating a fruit production program for northern Michigan it will be well to consider first those fruits that are already being grown here, remarked H. D. Hootman, Secretary of the Michigan Horticultural Society, who addressed the fruit growers on Wednesday afternoon.

"In the commercial production of fruit our attention is naturally drawn to the Cuthbert red raspberry, the Montmorency sour cherry and a number of apple varieties, namely the Wealthy, Snow, McIntosh, Greening and Wagener—all of which are being successfully grown in the territory served by the Top O' Michigan Potato Association.

The Red Cherry

"In Cheboygan County we find ideal soil and climatic conditions for growing the red raspberry, he stated. "Here we find not only some of the best red raspberry plantations in the state, but also, the largest grower, Edward Douglas, who has 80 acres of red raspberries in bearing. Fortunately most of the red raspberries planted in this section have been the Cuthbert variety—the variety most desired by the canners and the fruit trade.

The Cherry

Mr. Hootman also stated that in recent years a large number of sour cherry trees have been planted in Antrim, Charlevoix, Emmet and Cheboygan counties. Plantings have also been heavy in other cherry producing sections. Unlike apples—sour cherries are produced commercially in comparatively few states, namely: Wisconsin, Michigan and New York.

"There are three factors," he stated, "that influence the economical production of sour cherries. A good site—a good soil—and good care. A good site that affords fair protection (Continued on page 2)

Premier Farmers from Presque Isle

REISNER BROS. & HOPP GROW 375 BUSHELS PER ACRE ON PLOT

The prize for the Premier Potato Growers contest of 1930 was awarded to three men of Presque Isle. When the contest in which 17 contestants competed was over, Reiser Brothers and Hopp of Hawks were declared the winners.

To win this prize they were required to compete in five different events—yield, 125 points; quality, 125 points; ability to select show samples, 100 points; ability to grade, 75 points; cost of production, 75 points.

Reiser Bros. and Hopp were first in yield, first in low cost of production, first in quality, second in grading and eighth in ability to select show samples.

The three farmers had a yield of 375 bushels per acre as determined by J. J. Bird of the Michigan State College. These farmers are growers of certified seed and grew seven acres this year.

Of the seventeen contestants, there were six from Emmet County, four from Otsego County, three from Presque Isle County and two each from Cheboygan and Charlevoix Counties.

Other near winners in this contest were Percy Reed of Pellston, who won second and Pearl Bonter of Pellston third.

Reiser Brothers and Hopp received a beautiful wrist watch as compliments of the Potato Show Association and will compete with winners (Continued on last page)

What Lies Beyond Certification Work

COMMENTS BY POTATO JUDGE WORTH CONSIDERATION OF GROWERS HERE

By J. R. Livermore

(Mr. Livermore is assistant Professor of Plant Breeding at Cornell University. He judged the potatoes at this year's show and addressed the visitors on several occasions.)

Before delving into the future it might be well to become firmly established in the present. Just what do we mean by certification? The word certified is becoming so widely used that it is losing a bit of its significance. To illustrate the diversity of use of this word, there are certified dairies, certified public accountants, certified bowling alleys, and no doubt there soon will be certified Tom Thumb golf courses. Is it strange that certification is often misunderstood and given credit for virtues or faults it never possessed? Even within one field, that of certified seed, there is too great a diversity in the usage of the word certified. In New York we are trying to define the word certified so that it may be applied only to the seed produced by the members of the New York Seed Improvement Cooperative Association, such seed having satisfied the requirements of certain standards set up by the Association. It is our hope that a law (Continued on page 2)

Careful Grading Is Necessary To Develop A Demand For Michigan Potatoes In Future Years

Quality Products! For years agricultural leaders have been preaching this gospel in an effort to stimulate greater use of certain products and to create for the producer a more favorable market.

Potatoes are a commodity where there is probably a wider range of grading and standardization than almost any other farm product. The reason is that every farmer produces potatoes and the majority sell a few surplus bushels above actual home requirements.

In the heavy potato producing areas, the potatoes are more closely graded and sold under state regulations.

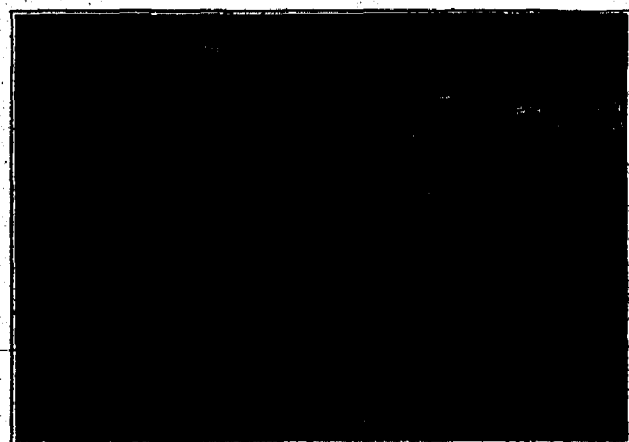
It has also come to the attention of potato shippers and dealers that where the potatoes are produced farther from market and use rail-

shipments instead of trucks, that the product is more standardized.

With the advent of the trucks, in many of our potato producing centers, the farmer has a greater obligation to the community by seeing that only properly graded and marked potatoes leave his farm. Where the potatoes are delivered to the warehouse, the dealer always grades and labels before loading into the railroad car.

That other states are finding the motor truck a serious menace to proper standardization of potatoes, we quote from an article by C. W. Wald, Ohio State Department of Agriculture in a recent issue of the American Potato Journal:

"The Motor Truck and Standardization
"Perhaps one of the most difficult (Continued on page 2)



A View of the Show Room This Year

What Lies Beyond Certification Work

(Continued from page 1)

may be passed making it illegal to use the word certified as applied to seeds unless they are so produced.

The procedure involved in the certification of seed potatoes is quite simple. The field of potatoes is inspected at least twice by some unbiased individual, usually a member of the College staff or possibly a graduate student. There may or may not



J. R. LIVERMORE

be a bin inspection of the tubers at some time after harvest. Should the inspection records show that these potatoes have satisfied the requirements in regard to amount of disease and varietal mixture as set forth in the standards set up by the Association, then the potatoes may be certified. So far as New York is concerned, the actual certification is accomplished when the grower, by signing his name or number on the tag, certifies that the potatoes within the container bearing that tag are from the field or fields inspected and passed by the inspector.

There are difficulties and weaknesses in the present system that should and will be overcome as time goes on. With a limited number of inspectors it is impossible to visit each field at the most opportune time, the fields must be inspected in rotation in order to save time and travel. It is a well-known fact that mosaic symptoms are masked or covered up by certain weather conditions. Consider for the moment two fields with the same amount of mosaic in each. The inspector visits one field at a time when optimum weather conditions prevail. The report on that field will record better than 90 per cent of the actual disease present in that field of potatoes. But the other field if inspected under adverse conditions will show a disease count probably only 40 to 50 per cent of the actual disease content. Both of these lots of seed will be sold on the basis of the disease count on the tag. The first lot will give satisfaction, the second lot will not because it is quite probable that there will be twice as much disease in the crop as was noted on the tag.

The certification standards at present pay little if any attention to productivity or yield. They are primarily concerned with disease content. In spite of the fact that it has been shown that two lots of seed with the same amount of disease may differ materially as to yield, no requirement as to yielding ability or productivity of certified seed has been incorporated in the standards.

In New York we have tried to take care of this situation through the establishment of another grade of seed to be known as registered-certified seed. To qualify for this grade of seed potatoes the stock must be practically free from disease, must have been developed in a tuber-unit selection plot and must have demonstrated its ability to yield when grown with other strains under identical conditions in comparative strain tests.

But back of all these regulations there still remains the human factor in the equation. The buyer of certified seed must, in the last analysis, depend upon the grower for the quality of seed he receives. There are all kinds of growers of certified seed

potatoes—good, bad and indifferent. Unfortunately there are still some growers who strive to keep just within the law. No matter how heavily they have to rogue their fields to do it, if they can get by with a count just under the limit of tolerance they are satisfied. I am glad to say that there are many others who are striving continually to reduce the disease count to the absolute minimum and are doing everything possible to improve the quality of the seed potatoes they grow.

The matter of grading seed potatoes offered for sale is a big problem. Perhaps you folks in Michigan have no complaints to make, maybe your seed stock is always well graded. Be that as it may, in New York the growers have much to learn about grading potatoes. It is a very simple matter to grade one's neighbor's potatoes or some that one has bought, but it is extremely difficult to grade one's own potatoes, particularly those one wishes to sell. Altogether too many culls find their way into commerce.

Then in regard to yield, what should the grower do to improve the productivity of his strain of potatoes? I believe, and strongly too, that every grower should make some effort to improve his strain of seed potatoes. There are several ways that this may be accomplished and the practice of any one of these processes would well repay the grower for his effort. Probably the most effective method of improvement, both from the standpoint of accomplishment and labor involved, is that of hill-selection. By means of this practice it is possible to separate many strains or tuber-lines within a given variety of potatoes, grow them under comparable conditions and through the elimination of the poorer yielding strains the better ones are concentrated thus improving the average yield of the given lot of seed stock. Carrying on this process for a period of three or four years it is possible to eliminate all but two or three of the better strains, thereby developing a strain of potatoes that will yield materially more than the original stock from which it was selected.

It has always seemed to me that the grower of certified seed of any crop, be it potatoes or what not, is, in fact, his brother's keeper. It is his duty to produce the best seed that experience and science have made possible. He should never be satisfied to grow seed stock that just gets in under the wire, but should be continually striving to improve his product. As one of my co-operators has expressed it, "Seed growing is an art," it is as necessary in the production of a masterpiece that the seed potato grower have the aptitude and appreciation for his work as it is for an artist or a sculptor. The growing of high quality seed potatoes should be considered not as hard work, but as a pleasant duty and a privilege. Only those men who consider seed potato growing in this light should be in the business.

POTATOES NOW SERVE AS HOTEL PENHOLDERS

KANSAS CITY, Oct. 21.—The lowly potato, which lost its job as a stopper for kerosene cans, has gone to work in hotels as a penholder.

The pens with which guests at two Kansas City hotels register are plunged into potatoes, peeled and shaped to fit into convenient compartments in large pen and ink sets.

Clerks at those hotels explained fresh portions of potato penholders are placed in the pen and ink set several times a day.

APPLE CRISP

8 apples, sliced (about 1 quart)
1 teaspoon cinnamon
7 tablespoonsful butter
½ cupful water
1 cupful sugar
¾ cupful flour

Grease baking dish and fill with the apples, water, and cinnamon mixed. Work together the remainder of the ingredients with the finger-tips until crumbly, spread over the apple mixture, and bake uncovered at 400 F. for about thirty minutes. Serve with whipped cream, lemon sauce, or maple syrup.



Pictures above show method used by J. D. Robinson, Emmet county in irrigating his potato field this year.

Emmet Co. Grower Irrigates Potatoes

(Continued from page 1)

could be run by gravity into 300 gallon tanks set on trucks.

The truck-load, upon reaching the field would be emptied by gravity into a 400-gallon tank set upon the ground. This tank then supplied the water to troughs running perpendicular to the rows. From this supply it was so regulated that water was run down two rows at a time. About one acre was irrigated and then the troughs and tank in the field were moved on another acre and it was irrigated. The truck was going day and night, two crews of men being on the job. The four and one-half acres were covered with water to the equivalent of three-quarters of an inch, within four days.

To check the value of irrigation,

one acre joining the rest of the field was left unirrigated. Considerable interest among the neighborhood growers was manifested during the time the water was being applied to the field and many guesses as to its worth were made.

Mr. Robinson, under the direction of J. J. Bird, Michigan State College Potato Specialist, made comparative checks throughout the two fields. It was found that the irrigated field yielded 343 bushels per acre as compared to a yield of 282 bushels on the unirrigated acre, or a gain of 61 bushels per acre.

Potato growers are aware of the fact that each year there is a period of drought and because of this are becoming more and more interested in the matter of irrigation. Mr. Robinson has carried on a very worthwhile experiment and has been repaid for his efforts, and at the same time has helped the potato industry. It is hoped that this will be the beginning of more trials of a similar nature to be carried on in the future.

Careful Grading Is Necessary To Develop A Demand For Michigan Potatoes In Future Years

(Continued from page 1)

problems to solve when the motor truck becomes a common carrier of such crops as potatoes is the standardization of this crop. When potatoes are handled in carlot quantities, and have to be brought to a central shipping point, it is comparatively easy to arrange grading operations which will bring about more or less satisfactory standardization. When, however, trucks are driven to the farms and the potatoes often loaded onto trucks from fields where they are dug, it becomes a much more difficult problem to arrange for proper grading of the potatoes. It is becoming increasingly apparent that especially in seasons of heavy production, all potato growers would be better off if the entire crop would be properly graded so that nothing but first class potatoes would reach the market and consumers.

"The erroneous idea which is still in the minds of some growers that the larger percentage of their entire crop they can work off into the channels of trade, no matter what the grade is one which is doing much harm at the present time. We have not given as much consideration as we should to the influence which the forcing of cull potatoes often mixed with good potatoes, onto the market has on consumption of potatoes. A displeased customer is a liability rather than an asset so far as potato consumption is concerned. We cannot expect the city consumer to be pleased or even satisfied when she is forced to pay good money for potatoes which the grower himself would think of using on his table.

"We do not know how it is going to be possible to standardize the portion of the potato crop handled by motor trucks. Michigan has made a good start in this direction by passing a law requiring that all potatoes be properly labeled when placed on the market. Such a law can only be satisfactorily enforced when the public sentiment is back of it. We should endeavor therefore, to create public sentiment in all potato producing states looking toward the establishment of such laws as may be needed to secure better standardization of the potato crop. When all of the states are able to satisfactorily carry on work of this type, a great advance will have been made in the matter of standardizing the potato crop and thereby making potato growing more profitable to the producer and more satisfactory to the consumer as well as to the distributor."

According to P. Dukešener, director of the Bureau of Weights and Standards of the State Department of Agriculture, an attempt is being made to inspect truck shipments as well as rail shipments, by a force of inspectors who stop trucks loading with potatoes anywhere at any time and see that the potatoes are properly labeled as to grade. It is difficult to reach the individual trucker, who often does his driving at night and reaches the market in a round about way. Communities such as the Top O' Michigan have not yet felt the influ-

ence of the motor truck, but down state potato growers have. However, our growers should keep one step ahead by producing only the highest quality potatoes, in order to compete in the market with those small surplus amounts from each farm, in the larger consuming centers.

Standard Potato And Apple Grades

Above is an article pertaining to the proper grading and standardization of potatoes as a means of improving market quality and increasing consumer's demand.

Since the proper grading of potatoes and apples concern the grower more directly each year, the following rules and regulations concerning the Michigan grading laws are given. (Taken from Bulletin No. 55, Michigan Department of Agriculture):

Michigan U. S. Potato Grades

U. S. Fancy shall consist of potatoes of one variety which are mature, bright, well-shaped, free from freezing injury, soft rot, dirt, or other foreign matter, sunburn, second growth, growth cracks, hollow heart, cuts, scab, blight, dry rot, disease, insect or mechanical injury, and other defects.

The size shall be stated in terms of minimum diameter or minimum weight or of range in diameter or weight following the grade name, but in no case shall the diameter be less than two inches.

In order to allow for variations incident to proper grading and handling, not more than five per cent, by weight, of any lot may vary from the size stated, and, in addition, not more than six per cent, by weight, of any lot may be below the remaining requirements of this grade; but not to exceed one-sixth of this tolerance, or one per cent, shall be allowed for potatoes affected by soft rot.

U. S. No. 1

U. S. No. 1 shall consist of potatoes of similar varietal characteristics which are not badly misshapen, which are free from freezing injury, and soft rot, and from damage caused by dirt or other foreign matter, sunburn, second growth, growth cracks, hollow heart, cuts, scab, blight, dry rot, disease, insects, or mechanical or other means.

The diameter of potatoes of round varieties shall be not less than 1 7/8 inches and of potatoes of long varieties 1 3/4 inches, but lots of potatoes which are not less than 1 1/2 inches in diameter and which meet the remaining requirements of this grade may be designated "U. S. No. 1, 1 1/2 inches minimum."

In order to allow for variations incident to proper grading and handling, not more than five per cent by weight, of any lot may be below the prescribed size. In addition, not more than five per cent, by weight, may be damaged by hollow heart, and not more than six per cent may be below the remaining requirements of this grade; but not to exceed one-sixth of this amount, or one per

cent, shall be allowed for potatoes affected by soft rot.

U. S. No. 2

U. S. No. 2 shall consist of potatoes of similar varietal characteristics which are free from freezing injury and soft rot and from serious damage caused by sunburn, second growth, growth cracks, hollow heart, cuts, scab, blight, dry rot, disease, insects, or mechanical or other means.

The diameter of potatoes of this grade shall not be less than 1 1/2 inches.

In order to allow for variations incident to proper grading and handling, not more than five per cent by weight, of any lot may be below the prescribed size, and in addition, not more than six per cent by weight, may be below the remaining requirements of this grade; but not to exceed one-sixth of this tolerance, or one per cent, shall be allowed for potatoes affected by soft rot.

Michigan Apple Grades

Michigan Fancy shall consist of one variety of apples which are hand picked and firm, well grown and well formed, and apparently free from dirt or skin puncture and injuries caused by bruises, hail, disease, insects, or mechanical or other means, except those incident to proper packing.

Michigan Fancy apples must be uniform in size, and must not vary to exceed 1-2 inch in diameter from the smallest to the largest apples in any one package.

Each apple must have the amount of color specified for the grade and variety.

In order to allow for variations incident to proper packing, not more than five per cent, by count, may be below the color requirement nor more than five per cent, by count additional, may be below the grade requirements inclusive of both the minimum and maximum sizes.

Michigan A

Michigan A shall consist of one variety of apples which are hand picked and firm, well grown and well formed and apparently free from dirt and skin puncture and injuries caused by bruises, hail, disease, insects or mechanical or other means, except those incident to proper packing.

Michigan A apples must not be smaller than the minimum size specified for the grade and variety.

Each apple must have the amount of color specified for the grade and variety.

In order to allow for variations incident to proper packing, not more than ten per cent, by count, may be below the color requirement, nor more than ten per cent, additional may be below the grade requirements inclusive of the minimum size required.

Uniform A

Uniform A apples must not vary more than 1-2 inch in diameter from the smallest to the largest apples in any one package.

In every other respect, apples in the Uniform A grade must meet the requirements of the Michigan A grade.

B Grade

B Grade shall consist of one variety of apples which are hand picked and firm, well grown and fairly well formed and apparently free from serious damage caused by dirt, hail, bruises, disease, insects or injuries caused by mechanical or other means except those incident to proper packing.

B Grade apples must not be smaller than the minimum size specified for the grade and variety.

In order to allow for variations incident to proper packing, not more than 15 per cent by count, may be below the grade requirements, inclusive of the minimum size required.

Commercial Grade

Commercial Grade shall consist of one variety of marketable fruit, which does not conform to the foregoing grade requirements, except that apples must not be less than two inches in diameter and apparently free from decay and broken skins.

Not more than ten per cent, by count, may be below two inches in diameter.

Packing Requirements

Containers must be well filled, but not bruised or crushed. The Michigan Fancy, Michigan and Uniform A grades must be ring-faced and tailed and a flexible cushion should be placed between the fruit and cover. B grade must be ring-faced.

Care In Choosing Fruit for Growing

(Continued from page 1)

tion from the losses caused by late spring frost is all important. There are seasons when a good crop will be produced on a poor site and a good site does not guarantee success, but success over a period of years without a good site is well nigh impossible.

Careful cultivation, thorough



H. D. HOOTMAN

spraying and light pruning must be carried on in the cherry orchard if maximum results are to be secured for the money and labor expended.

"Here in the northern part of Michigan is located a large number of neglected apple orchards," continued Mr. Hootman. "Some of these have been planted on poor locations, others stand on poor soils but most of them have been neglected because the varieties selected for planting were not suited to commercial apple production in this section."

"A few examples of good varieties that grow to perfection when planted in some apple growing sections but often lack size, color or finish, when grown in this section are the Jonathan, Grimes and Delicious." In closing, Mr. Hootman remarked that, "a recent study of consumer demand in the Detroit market has revealed that only a dozen different varieties of apples are wanted. The Wealthy, McIntosh, Greening and Spy can be grown satisfactorily in Michigan and find a steady market at Detroit. At present, Detroit, which is our logical market, is not well supplied with Michigan grown apples."

"If we ship east we run into competition from New York grown apples. If we ship west we have the box apples of Washington with which to contend. To the south, growers in the various states are generally closer to their market than we are. Let's grow what Detroit needs."

CERTIFIED

RUSSET RURAL SEED POTATOES

From the Heart of the proven seed growing section of Northern Michigan.

CAR LOTS OR LESS

Thomas B. Buell

Grower and Wholesaler

ELMIRA, MICHIGAN

Farm Bureau Fertilizer Wins Again

Albert Kipfer of Stephenson, Michigan had high yield in the Michigan 300-bushel potato club. Mr. Kipfer's average yield on a 5 acre plot was 402 bushels per acre.

Alphonse Verschure of Manistique placed second with a yield of 365 bushels per acre.

Both of these men used Farm Bureau Fertilizer purchased the Co-operative way.

See your local Co-operative Distributor of Farm Bureau Fertilizer because you, too, should buy the Co-operative way.

Farm Bureau Services, Inc.

Lansing, Michigan

Most Accurate, Fastest, Safest potato and Onion Grader

The Boggs makes No. 1 and No. 2 grades with less than 3% variation from Government sizes. Culls and dirt are eliminated at the same time.

It grades 75 to 500 bu. per hour, depending on the model. Will not bruise or injure even green stock. All cuts and diseased stock can be picked out easily when equipped with Roller Picking Table, which automatically turns potatoes over.

Quick-change attachment permits changing belts in less than a minute to grade a different variety of potatoes. Machine can be stopped without shutting off motor. Filled bins can be replaced without stopping machine.

Impossible to overload power machines. Boggs Graders do the minimum labor of 3 to 5 men.

Priced at \$40.00 and up. Write for free catalog.

Boggs Manufacturing Corp. Main St., Atlanta, N. Y.
Factories: Atlanta, N. Y., Detroit, Lakes, Mich.

BOGGS POTATO AND ONION GRADER

Where and How to Place Fertilizer

(Continued from page 1)

that the fertilizer bands on either side of the seed will be at the same level as the seed, or above it, or below it. General practice seems to favor placing the fertilizer at about the same level as the seed, or above it, or below it. If you have an old type fertilizer attachment, that cannot apply fertilizer in the method



O. F. JENSEN

described above, it will pay you to junk it. The modern fertilizer attachment will safely and successfully apply concentrated fertilizers. In some experiments in Maine in 1923, as much as 1000 pounds per acre of a 10-16-14 and 667 pounds of a 15-24-12 were applied with a potato planter fertilizer attachment without difficulty, and with very good results. These fertilizers were compared with 2000 pounds per acre of a 5-8-7, which was applied with the attachment.

"Although the potato planter fertilizer attachment has several advantages to commend it, such as accurate placement of fertilizer, saving of an extra operation, and moderate cost, there are many growers in the east who prefer a separate implement for applying the fertilizer. This is usually a one or two row distributor which drills the fertilizer with some mixing with the soil. Then the potato planter follows the rows made by the fertilizer distributor. This kind of a distributor is used by large growers, who apply large quantities per acre. I have never seen this implement used in Michigan or Wisconsin.

"Neither of the implements I have described fit the grower with a small acreage, who perhaps does not have a potato planter, or feel that the scale of his operation warrants an investment in this equipment. Then there are many growers who plant by hand because they wish to check row their potatoes, and cultivate both ways. For this grower, the use of a cultivator with fertilizer attachment is a very practical method to apply fertilizer along the rows. This type of implement has been used to some extent in central Wisconsin, having been called to my attention by Mr. Harold Frost, an agronomist with one of the fertilizer companies. The practice is to plant the potatoes in the usual way, and then blind cultivate immediately to apply the fertilizer. The discharge tubes should be tied behind the first shovel of each gang, so that the bands of fertilizer are applied fairly close to the row, and mixed with the soil. The cultivator fertilizer attachment is inexpensive, and has a good deal to commend it for the small grower.

"Broadcast application of fertilizers can be made with any of the ordinary types of lime and fertilizer sowers. A difficulty likely to be experienced with many broadcast distributors is their lack of accuracy and uniformity of distribution, and their inability to apply small amounts per acre. Broadcast applications should be made before planting, and then harrowed or mixed with the fertilizer with the soil."

In closing, Mr. Jensen remarked that in the purchase of equipment to apply fertilizers for potatoes, he would advise anyone to observe the following:

"1. The distributor should apply fertilizer properly, avoiding direct contact with the seed, or placement either directly above or directly below the seed.

"2. The distributor should have an accurate feed, that will apply uniformly at either low or high rates of application.

"3. The feed should be capable of easy adjustment and accurate setting.

"4. For potatoes, a distributor should be able to apply as low as 100 pounds per acre and as high as 1000 pounds per acre.

"5. The hopper should be large enough so that frequent refilling is not required.

"6. Agitators should be provided in the hopper to prevent bridging and allow full feed whether full or nearly empty.

"7. The distributor should be accessible for easy cleaning and emptying. This is an important feature."

A FRUIT GROWER'S CREED

Realizing that my profit from my orchards is the last thing to come out of my returns, after I have paid all my expenses of every kind, I resolve that I will do all that I can to increase my profit margin.

I will get the biggest possible crop by proper pruning, thinning, cultivation and fertilizing. I will get the highest market prices by producing the finest quality. I will not tolerate scale marks, stings, scab spots, or any other blemish which can be avoided by proper and thorough spraying.

I will not skimp on the number of sprays that I apply, on the thoroughness with which I apply them, nor on the spray materials to do the work most effectively. I will put the quality of my fruit ahead of other consideration. And, since quality depends more upon proper spraying than on any other factor, I will select my spray materials solely and absolutely on the basis of their proved efficiency.

All of these things I resolve to carry out so long as I remain a fruit grower.—The Spray.

Consumers restrict their thinking to western grown tubers when baking potatoes are mentioned. These western producers have done a good job of selling and are reaping a fine reward.

But Michigan may get in on some of this money. Tests in this state demonstrate that all the baking qualities ever put into a western grown tuber can be had in Michigan grown potatoes. Several hundred bushels were successfully produced last year by P. W. Johnston of northern Montcalm County, and other Michigan growers have met with success in this direction.

These practical tests call for prompt and careful plot and field work to the end that Michigan potato growers may early enjoy the premiums that consumers of good baking potatoes are willing to pay.—Michigan Farmer.

Guy Eppler Talks Of His Trip To Prince Edward Island And Maine, During Summer

(Continued from page 1)

the hills and valleys were covered with evergreen forests, which were being cut into pulp wood and floated down the river to paper mills.

We arrived at the village of St. Leonard, New Brunswick, at 9:00 a. m., where we were greeted by a band and also met by 150 automobiles from Arrostook County, Maine. These Maine Potato Growers convey-



GUY EPPLER

ed us across the St. Johns River into the United States at Van Buren and gave us a tour of 105 miles through Arrostook County, Maine's best potato section. The country is flat to rolling and we saw large farms and fine roads with tremendous fields of potatoes on either side. The thrift and prosperity of the growers was shown by well kept farms and homes, good horses, and well kept machinery.

After stopping at several potato fields, we proceeded to Fort Fairfield, where we were given a royal welcome by the Arrostook County Growers and greeted by Governor Gardner. After being served an excellent dinner the party went to the United States Department of Agricultural Experimental Farm at Pres-

que Isle, where Dr. Shultz outlined the experimental work. He emphasized the importance of keeping the fields of good seed away from the fields that are badly diseased, because of the spread that takes place through insect carriers. What impressed me on this farm was that where they sprayed eight or more times with a high pressure sprayer, using three nozzles to the row, there was no blight. Blight had been very noticeable in most of the fields we had passed. I had been told by our driver that two or three sprayings with one nozzle to the row was the common practice.

Cropping methods used in a general way by Arrostook County Potato Growers consists of a 3-year rotation of oats, clover, and potatoes.

The clover is cut about July 1st and left on the fields and plowed down to a depth of five inches. Just before freezing time, it is again plowed to a depth of seven inches, and as soon as possible in the spring, it is again plowed to the depth of seven inches, double harrowed, and planted. The potato seed, about 25 bushels per acre, is all cut before planting time, treated with sulphur dust and planted with seed pieces placed one inch below the level of the ground. Nothing is done to the field until the sprouts emerge when it is cultivated and the plants covered. As soon as the plants emerge again, they are again covered, and when from five to six inches tall, they are killed with scrapers. This operation is repeated two, three or four times, depending on the conditions. Fertilizer analyzing about 5-7-10 is all applied in the row at the rate of 2,000 pounds per acre.

At about 5:30 in the afternoon we returned to our train and started at once on a trip of several hundred miles through New Brunswick. Early

The Potato Show Association wishes to express their appreciation for the splendid cooperation given by the newspapers in getting information concerning the Show to the readers of the Top O' Michigan.

Not only have they devoted many columns of news weekly but the orders for this supplement have exceeded any previous year.

A total of 25,000 supplements were printed, all but 700 going to the readers of the Top O' Michigan.

The following newspapers are using this supplement:

Alcona County Herald
Alcona County Review
Alpena News
Antrim County Record
The Boyne Citizen
Cheboygan Observer
Cheboygan Tribune
Crawford Avalanche
Charlevoix Courier
Charlevoix County Herald
Central Lake Torch
Emmet County Graphic
Ellsworth Tradesman
Montmorency County Tribune
Mancelona Herald
Oscoda County News
Osego County Herald Times
Onaway Outlook
Petoskey News

B. E. Musgrave, County Agricultural Agent of Kalkaska County is using 400 to circulate to farmers in his county.

Thursday morning our train was ferried across the Northumberland Strait (nine miles) to Prince Edward Island. Arriving at Emerald Junction, we were met by a delegation of potato growers from the Island and welcomed by the Premier of the Province, Hon. William M. Lea. We were then taken on a tour of this Island, which is about 134 miles long and 4 to 35 miles wide, and lies in the Gulf of the St. Lawrence, just north of Nova Scotia.

Here we found land that is flat to rolling, soil that is red and of a sandy loam and farms averaging about 80 acres, where diversified farming is practiced. We traveled many miles on good graded roads and visited several Irish cobbler and Green Mountain potato fields. We saw potatoes growing where it seems conditions must be ideal. The large healthy plants had wonderful foliage with large flat leaves and with blossoms that at a distance resembled a field of buckwheat in full bloom. We then proceeded to Summerside, one of the largest towns on the Island.

The usual cropping method practiced in growing potatoes on the Island is to follow a 4-year rotation of oats, clover, pasture and potatoes. The pasture is plowed to a depth of four to six inches in the fall after an application of 10 tons of manure.

During the spring the ground is harrowed three times and planted 35 inches between the row and 12 to 14 inches in the row. Planting is done between the 1st and 10th of June, at the rate of 17 bushels per acre. Fertilizer analyzing 4-8-7 is applied in the row at the rate of 1600 to 2000 pounds per acre. After the plants emerge, the fields are given a cultivation and the plants covered. This is later repeated, hillers being used only one time. It is the practice to spray up to five times, carrying up to 200 pounds pressure with a 6-8-50 bordeaux solution. The digging season starts October 1st and the yield averages approximately 200 bushels per acre. Most of the potatoes grown on the Island are grown for seed. In 1929 over 2000 cars of certified seed were marketed, these being shipped to Canada, New England, Long Island, New Jersey, Virginia, and Carolinas, and Florida.

In the early evening we ferried across the Strait to New Brunswick and the next morning found our special train traveling in the valley of the St. Lawrence, where we saw long narrow farms of the French Canadians. The St. Lawrence river with its many islands was also very interesting. We arrived at Levis and were ferried across the St. Lawrence river to Quebec, where we were given a sight-seeing tour of this old historic city. We left Quebec in the evening and during the night our car left the special train. The following morning found us on our way to Niagara Falls, where we spent several enjoyable hours. We arrived at Youngstown, Ohio, which was the end of our tour, on Saturday at 9:00 p. m.

(Mr. Eppler won the Top O' Michigan Master Potato Grower Contest in 1929 and was given \$100 to pay expenses on this trip.)

HOT POTATO SALAD

Cook six potatoes in their jackets. Remove skins and slice thin. Place potatoes in a casserole. Season, and add a cupful of cut celery, a teaspoonful of chopped onion and a tablespoonful of chopped chives. Add four tablespoonfuls of vinegar. Cover and heat thoroughly.

Modern, scientific farming produced a new American record yield of 1,145.17 bushels of potatoes per acre last fall for L. G. Schutte, prominent local farmer of Monte Vista, Colorado and San Luis Valley potato king in 1928.

Methods used by this former Chicago market gardener and World War veteran, who came to the San Luis Valley in 1919, are attracting widespread interest among Colorado farmers.—Grand Rapids Press.

Name Given Plain

A "plummet plain" means a plain at the foot of a mountain.



POTATO CANDY

This easily made and interesting confection admits a number of easy variations. A large amount of the foundation dough may be prepared and a variety of candies made by changing the flavor and treatment.

Mash enough freshly boiled potato to make a cupful. Be sure to remove all lumps and have the potato perfectly smooth. While it is still hot, stir in two pounds of confectioner's sugar. This should make a dough of proper consistency for rolling or shaping into balls.

Part of the mixture may be flavored with vanilla rolled into small ball-like balls with a nut meat pressed into the top of each. A sprinkling of granulated sugar gives a pretty effect.

Another way is to conceal on the inside of the candy balls, nut-meats, candied cherries, or other fruit. Malaga grapes are tasty with vanilla flavored candy foundation.

A bit of vegetable coloring is also attractive. A delicate green or pink is pretty.

POTATO AND BEAN CUTLETS

1 cup rice potato
1 cup rice lima beans
1 can pimientos
1/2 cup bread crumbs
Mix thoroughly and salt to taste. Form into shapes to look like cutlets. Dip into beaten egg and sprinkle with bread crumbs and bake in a moderate oven until slightly brown; turn carefully and brown on the other side. Serve with a tomato or cheese sauce.

Cheese Sauce
2 tablespoons fat
2 tablespoons flour
1 1/2 cups milk
1 cup grated cheese
Brown the flour in the melted fat, add the milk and cook for five minutes, and add the cheese. Remove from the fire and stir until the cheese is melted.

POTATOES A LA SCRAMBLE
Into a hot pan, place two tablespoonfuls of butter. In this, brown one small minced onion and add two cups of cold, sliced potatoes. Beat two egg yolks and spread over the top. Serve when brown on both sides.

RAGOUT POTATOES
Melt two tablespoonfuls of fat in a stew pan, slice two onions into it, and fry until a light brown. Stir in one tablespoonful of flour and one pint of meat stock. Season, and add four cups of sliced raw potatoes. Cover and simmer slowly until the potatoes are cooked.
Variations: A cup of minced corn beef, dried beef, or ham makes this a good one-dish meal.

NORWEGIAN POTATOES
2 cups raw diced potatoes
1 cup raw diced carrots
1 small onion
1/2 tablespoon salt
5 tablespoons butter or fat
Saute the onions in half of the fat, then add carrots, potatoes, and sea-

soning. Stir well, then put into a greased baking dish with enough water to come to the top of the vegetables; cover and cook until tender, then drain off water, if any, add rest of butter, and let brown, uncovered.

POTATO TEA CAKES

2 cups grated raw potato
1/2 cup shortening
1 cup milk
4 cups flour
Salt
Mix potato and flour, and rub in shortening. Add seasoning and then add milk, and roll to one-half inch thickness. Cut out as for large biscuits and bake in a hot oven until a golden brown. Split, butter, and serve very hot. These are excellent with cold meat.
Variations: Add half cup currants.

POTATO ALLEMANDE

3 cups boiled diced potatoes
1 1/2 tablespoons butter
1 tablespoon chopped onion
3 canned pimientos
Salt
Pepper
Parsley
Cook the chopped onion in the butter, add the pimiento, cut in small pieces, add the hot diced potatoes. Stir until well mixed and turn into a serving dish. Cover with allemande sauce and sprinkle with chopped parsley.

BAKED APPLES A LA Russe

1 cupful sugar
6 medium sized apples
1/2 cupful red jelly
1 1/2 cupfuls water
2 tablespoonsful lemon juice
Whipped cream
Cook together the sugar and water for five minutes. Cut off a slice at one end of each apple and scoop out as much of the center as possible, leaving deep cup-like shapes. Place the apples in the syrup and bake at 400 F. in a covered casserole until the apples are tender. Be careful that they do not become broken. Meanwhile cook the pulp of the apples with a portion of the syrup and the lemon juice until soft enough to be rubbed through a sieve. To the smooth, velvety pulp, add the red jelly and beat until well blended. Cook the cooked apple cases, fill with the mixture, then chill thoroughly and top with whipped cream. Serve with plain cream and syrup with which apples were baked as a sauce.

APPLE CORNMEAL PUDDING

1 cupful cornmeal
1 teaspoonful salt
Syrup
3 1/2 cupfuls boiling water
3 cupfuls apples
Cream
Combine the cornmeal and boiling water and place in the top of a double boiler. When blended together, add the salt and apples, which have been previously pared, cored, and cut in eighths. Cook covered for two or three hours, stirring occasionally. Serve with syrup or molasses and top milk or thin cream.

"On the bag—and in it"



Like the seal on a bond or the signature on a check, V-C's name on a fertilizer bag means "Good." V-C fertilizers pay face value in full.

Demand high face value, high analysis—and in a V-C bag you get rich, concentrated plant foods, the very best that economy and experience advise. In all V-C fertilizers, whether low analysis or high, honest values are blended most carefully and every value is there.

A name—Virginia-Carolina Chemical Corporation. But what a good old name! No wonder you welcome it on a V-C bag, for you know that name is inside too.

Virginia-Carolina Chemical Corp.,
Cincinnati, Ohio

Factories and branch offices at convenient points

Ask V-C's Service Bureau at Richmond for free advice or help on any problem of soil management.

Protection WITH "FRIEND" PRODUCTS MEANS Success

SPRAYERS

continuing the popularity of "Friend" features which have grown and improved over 30 years.

DUSTERS

embodying new designs and refinements by "Friend" engineers, which have been proven in the field.

MATERIALS

extending the quality of "FRIEND" into a new field.

"FRIEND" MANUFACTURING COMPANY
178 E. AVENUE — GASPORT, NEW YORK

IMPORTANT TERRITORIES ARE OPEN FOR DEALERSHIPS
Write for complete information

ON TOP

in the
TOP O' MICHIGAN



"AA QUALITY" FERTILIZERS

Greatly aiding the Top O' Michigan Potato Growers in building up a reputation for high grade seed and table stock. Write for booklet "Fertilizing Potatoes."

THE AMERICAN AGRICULTURAL CHEMICAL CO.
P. O. BOX 814 DETROIT, MICHIGAN

Potato Dealers Growers Meeting

DISCUSS COMMON PROBLEMS TO IMPROVE GRADING AND SELLING

One of the most interesting sessions held in connection with the Potato Show was the Dealers' Meeting, presided over by Mr. Sam T. Metzger of Greenville, one of Michigan's pioneer and foremost potato shippers.

Indicative of the general purpose of the Show, as set forth by its sponsors at its inception, the problems of the potato industry were frankly discussed by representatives of all agencies interested in this business. After the growers had expressed their views, the dealers' point of view was ably brought out by Mr. Metzger and, to the surprise of some, they found that they were on common ground. Mr. Frank Ishbee of the Detroit Terminal gave an interesting description of this new Terminal and then proceeded to demonstrate that even his problems were identical with those of the grower and the dealer. To make the meeting unanimous, Hon. H. E. Fowell, Commissioner of Agriculture, and Prof. H. C. Moore of the Michigan State College, could do very little except emphasize the importance of these same problems as viewed from their respective fields. The entire message revolved around PROPER GRADING, ATTRACTIVE PACKAGES, QUALITY OF ARTICLE, GOOD STORAGE, AVOIDING FIELD FROST AND ADVERTISING. These points were stressed again and again and the importance of them were summarized very plainly in Mr. Metzger's closing remarks.

He said: The dealers and shippers of potatoes are endeavoring to conduct a good legitimate business, giving a square deal all around. It is our wish to give the buyer as good or better stock than he thinks he is purchasing and also pay the farmer the utmost that the market will stand. To be able to do this, there are, however, a few important points which must be considered more closely such as storage, quality, quantity, warehousing, and loading of stock. The proper construction of bins, the segregation of diseased and slightly out of grade stock, proper heating methods, proper ventilation, etc., are perhaps the most important facts to bear in mind in connection with storage, or a considerable shrinkage will occur.

In regard to quantity, Michigan is in a geographical position to supply markets which consume 30,000 carloads, in all of which we have a distinct advantage over any other shipping point. Michigan's production for the past two years has been so far below this figure that we have not been even the slightest factor in determining the national potato market. Its production in the seven years preceding 1928 averaged 17,200 carloads as against 6,000 carloads in 1929. This has not been due to a reduction in acreage—our growers did your part—but on account of the weather man.

We are at present allowing Maine to ship from 30 to 50 cars daily right into our Detroit market while the industry in Michigan has dwindled to a point where Maine, Idaho, Wisconsin and Minnesota have also come into our markets. We were unfortunate this year in that the continued drought shortened what would otherwise have been a more representative crop than has been grown in a good many years. It is the wish of the Michigan shippers that a gradual

Economy and Equalization Are Michigan's Present Tax Needs

(Continued from page 1) every outgoing public dollar to scrutiny to determine whether it was spent in full compliance with the law and according to the budget for which it was raised.

"There must be no more 'passing the buck' back to the local districts," remarked Mr. Newton. "School, highway, and other services now paid for largely by local taxation are of primary benefit to the whole state."



R. WAYNE NEWTON

Much of the present excessive taxation in the hardest hit localities results from state laws that require more taxation than the districts can afford. If better roads, streets, and schools are a state problem, then the legislature which sets out to provide them should also provide for their financing on a basis that will equalize the costs of what the State demands or needs along these lines.

"Our present laws restrict the field of taxation so that too many people avoid making direct payments to government in proportion to their ability. This condition promotes extravagance since many people pay taxes who fancy they are escaping. Everyone pays taxes in some amount whether he knows it or not. Taxes are paid at the grocery, the railroad station, the dry goods store, the bank and to the landlord. No small part of the cost of many articles and services is added on because of taxes already paid by the seller or those who sold to him. It would be a wholesome influence if all persons could pay more of their taxes directly and less of them indirectly."

ual increase in acreage and yield per acre would be inaugurated to such an extent that Michigan will regain her position as a premier potato growing state.

Quality is always a paramount consideration in any commodity. It is improving in Michigan each year as regards potatoes. This has been accomplished mainly thru the efforts of the growers, and, in particular, by the College. Potato Shows like this one do a great deal of good along these lines in the advancement of the potato industry.

With the team-work displayed at this meeting, there is no doubt but that great strides will be made by the Michigan potato industry during the next few years, according to Mr. Moore. Since the prosperity of all agencies is centered around the solution of the same problems, it is very opportune that this Potato Show should have brought them together to launch a concerted campaign.

Mr. Fred Hibst, Manager of the Michigan Potato Growers Exchange, gave a brief discourse and endorsed most heartily the idea of working together towards this common end.

Carl Cetas Won the Ford Hardware Free Trip to 'Chi' in Nov.

Carl Cetas of Good Hart, Emmet County, was the winner of the trip to the 4-H Club Congress at Chicago, offered by the Ford Hardware Co. of Gaylord and the Saginaw Branch of the International Harvester Company.

This contest was open to all members of 4-H Potato Clubs in the Top O' Michigan who met the following requirements: 1. Must have been at least 15 years of age. 2. Must have been a second year club member. 3. Must have exhibited one peck of potatoes at the show. 4. Must have submitted a report on the exhibit. Award was made on basis of report and story, forty points; Exhibit at Show, forty points; and Interest in Club work, twenty points.

Carl is 19 years of age. This is his third year of Potato Club work. Last year, although every other member of his club dropped their work, he decided to continue. Carl comes from a community where no other type of boys' work is carried on.

Carl grows both certified seed and table stock and carries on several types of experimental work for his own benefit. His report in brief is as follows: Fall plowed land better than spring plowed. Potatoes were better where fertilizer was used. Spraying seven times was very beneficial. Profit from certified seed was greater than from table stock.

Carl expects to grow more potatoes next year and then enter Michigan State College next fall.

Six Hundred Three Exhibits Potatoes - Apples at Eighth Annual Show

(Continued from page 1)

Certified Seed
In the Russet Rural Class first place was won by Elias Luesing of Levering; second, J. D. Robinson, of Pellston; third, Harry Behling of Boyne City; fourth, John Soderman of Crystal Falls; fifth, Frank A. W. Behling of Boyne City; sixth, F. E. Wyrick of Alanson; seventh, Reiner Bros. and Hopp of Hawks; eighth, Pearl Banter of Pellston; ninth, Andy Novinger of Wolverine; tenth, George Coultas of Gaylord.

In the Irish Cobbler Class first place was won by J. D. Robinson of Pellston and second place by Fred Brudy of Wolverine.

Baking Potatoes
In the Baking Classes first place was won by Harry Behling of Boyne City; second, Victor Koronka of Gaylord; third, Hugh Campbell of Gaylord; fourth, George Skilton of Gaylord and fifth, Warren Gingell of Johannesburg.

The best individual Potato was exhibited by Harry Behling of Boyne City.

Sweepstakes exhibit at the Show was won by Frank Guy with his peck of Russet Rural.

In the 4-H Club Exhibits first place was won by the Five Lakes Potato Club of Gaylord; second, East Jordan Club; third, Alba Spud Growers of Alba; fourth, Lark Lake Potato Club of Pellston; fifth, Van Potato Club of Van; sixth, Hayes Potato Club of Gaylord.

In the Smith-Hughes Classes first place was won by the Alanson High School; second, Harbor Springs High School; third, Boyne Falls High School; fourth, Mancelona High School; fifth, Onaway High School; sixth, Bellaire High School.

Junior Open Class
In the Open Classes for members of 4-H Clubs and Smith-Hughes Students only, first place was won by Emery Rotter of Alanson; second, Albert Cetas of Harbor Springs; third, Wendon Hott of East Jordan; fourth, Lyle A. Jenkins; fifth, Carl Widger of Gaylord; sixth, Albert Omerland of East Jordan; seventh, Russel Skilton of Gaylord; eighth, Ray Warner of Gaylord; ninth, Richard O'Reilly of Alanson; and tenth, Milford Drier of Van.

In the Junior Class of any other variety than Russet Rural first place was won by George Sneathen of Charlevoix; second, Hugh Heynig of Harbor Springs and third, Ernest Schmidt of Alanson.

Apple Classes—Plates
Homer Waring of Kewadin won first place in plates of McIntosh, Northern Spy, Stark, Delicious and any other Variety (King). He won third with Snow.

D. D. Tibbits of Boyne City won first in Wealthy and Wagener; second in McIntosh, Snow, Northern Spy and any other variety (Hubbardston). He won third in Wolf River.

P. B. Gillaspie of Cheboygan won first in Snow, Wolf River, and Jonathan. He won second in Wealthy and third in McIntosh, Northern Spy and any other variety (Tallman Sweet).

F. W. Crowl of Harbor Springs won second in Wealthy, Wolf River, Wagener, Golden Russet and Jonathan and third in Stark Delicious.

In N. W. Greening Sam Hutzler of Glenora won first; M. A. Pynenah of Lewiston second, and J. Pynenah of Lewiston third.

Martin Hansen of Kewadin won third in Wagener and Mrs. I. Ide of Potoskey first in Golden Russet. William Duncan of Spratt was third in Golden Russet.

Sweepstakes in plates was won by Homer Waring with McIntosh.

Apple Trays
Homer Waring won first in McIntosh and any other variety (King). He won second in Snow and Northern Spy.

D. D. Tibbits won first in Wealthy and Wagener, second in Wolf River and third in McIntosh.

P. B. Gillaspie won first in Wolf River, Snow, Jonathan, and Stark Delicious, second in McIntosh, Wealthy, and any other variety (Winter Bananas), third in Northern Spy and any other variety (Tallman Sweet).

F. F. Crowl won first in Northern Spy, and Golden Russet, second in Wagener and third in Snow, Wealthy and Wolf River.

H. B. Elliot of Alden won third in Wagener and Mrs. J. Ide second in Golden Russet.

Sweepstakes in trays of apples was won by D. D. Tibbits.

Bushel Apples
First place won by Homer Waring with McIntosh; second, P. B. Gillaspie with Wealthy; third, Martin Hansen with Wagener; fourth, P. B. Gillaspie with Snow; fifth, D. D. Tibbits with McIntosh; sixth, seventh, eighth, ninth by P. B. Gillaspie with Wolf River, Stark Delicious, McIntosh and Tallman Sweet, respectively; tenth, D. D. Tibbits with Hubbardston.

Special Display
In the Special Display of 50 apples of any four varieties, first place was won by Homer Waring; second, D. D. Tibbits; third, P. B. Gillaspie; fourth, H. B. Elliot.

Fancy Pack
In the class of Fancy Pack for special commercial trade, Homer Waring won first and second with

McIntosh and King. H. B. Elliot was third with Wagener.

Best Apple
Homer Waring won the prize for the best apple in competition with twelve other exhibitors.

Special Prizes
The silver loving cup offered by the Michigan Business Farmer (now Michigan Farmer) for the best peck of Russet Rural was won by Frank Guy of Pellston.

The \$5.00 offered by the Otsego County Herald Times to the best individual sample in the Junior Department was won by Emery Rotter of Alanson.

The silver loving cup offered by the Michigan Central Railroad to the best 4-H Club exhibit was won by the Five Lakes Potato Club of Gaylord.

The Alpena News cup for best exhibit of potatoes from Alpena, Alcona, Presque Isle or Montmorency counties was won by Rudolph Klee of Hawks.

The Michigan State Farm Bureau special prize of 1750 pounds of 8-12-4 fertilizer was divided as follows: Rudolph Klee, 1,000 pounds; Martin Hasselman of Hawks, 500 pounds; Reiner Bros. and Hopp of Hawks, 250 pounds.

The silver loving cup offered by the Tri-County Telephone Company was won by J. D. Robinson of Pellston.

The silver loving cup offered by the Potato Show Association for best county exhibit was won by Presque Isle county.

The 1,000 pounds of Agricola fertilizer for potatoes, offered by the American Agricultural Chemical Co., was won by J. D. Robinson.

Every exhibitor who won a prize at this show receives a new (or renewal) subscription to the Michigan Farmer for one year.

Banquet Enjoyed by Over 300 Men and Boys on Thursday

The Annual Banquet, which is the high-light of the three days activities was held Thursday evening at 6:30, with Al Weber, editor of the Cheboygan Observer, as Master of Ceremonies.

Over 300 farmers, their wives and children, from all over the Top O' Michigan, were present to be entertained by the speakers and singers. A special table near the speakers' stand was reserved for the Kalkaska Board of Supervisors who attended in a body.

It looked like a long program when one viewed the talent assembled about the speakers' table, but by ten o'clock all was over.

Percy Taylor of the Federal Farm Board, Washington D. C., and H. W. Tomlinson of Bay City were the headliners, ably assisted by Miss Edna Smith of the Michigan State College, and the Honorable H. E. Fowell, Commissioner of Agriculture at Lansing.

Mr. Taylor emphasized the importance of cooperation and the preparation of standard products of high quality and careful consideration of over production are factors in farm relief. He also told how the Federal Farm Board operated.

Mr. Tomlinson, who is a wholesale shoe distributor by profession, gave an inspirational talk, stressing the value of more knowledge in our business activities.

The Brechelsen Bros., 9 and 11 years, of Bay View, gave several musical selections.

Mr. MacDonald, secretary of the Potoskey Chamber of Commerce, also gave a humorous talk on music.

And last but not least, the Rainbow Quartette of the Pennsylvania Railroad sang many songs to the enjoyment of the audience.

The list of winners was announced by the Secretary and the special prizes presented by their donors or special representatives.

About the Show
Moore and Livermore or Livermore and Moore were the judges in the potato classes. Often they signed "are there any more?" They were told "there are More—and More." This show had the largest entry of potatoes in its eight years with 445. There were 124 entries in the open class of peck Russet Rural.

The entire Board of Supervisors of Kalkaska County came over on Thursday. Kalkaska county is one of the newest members of the Association and we are glad to see this interest. There were twenty exhibits of potatoes from Kalkaska county.

H. C. Moore of Michigan State College, in charge of Seed Potato Certification, told the certified seed growers that there was about one-half the usual acreage of certified seed in the state this year and about one-half the usual yield.

The show was honored to have Honorable Herbert E. Fowell, Commissioner of the State Department of Agriculture spend a few hours at the show. He arrived Thursday.

There must be rain for rainbows to appear. It rained most of Tuesday and Wednesday morning. Wednesday noon the Rainbow Quartette

Homemaking Is A Profession Which Involves Many People

(Continued from page 1)

food is not thought of as an end in itself but of in terms of right foods to provide abundant vigor and health.

"The home is not simply a lodging house where one goes to sleep, but it should be such that it provides complete relaxation, rest and recuperation. This is provided not only in comfortable beds, but with restful coloring of walls, arrangement of furniture and the lack of too many knick-knacks.

"The modern home is thought of as a place which emphasizes preparation for right living rather than a place for punishment for wrong-doing.

"The Home Economics Extension Department is now offering service to the farm women in Michigan in the following subjects:

Food and Nutrition
Teaching how to select food in accordance with standards for health and growth, preparing it so that it will be appetizing and palatable and teaching the family the wisdom of a well-balanced diet are the phases presented in this project.

Clothing
"One of the greatest problems facing the farm women of today is how to clothe herself and family becoming and suitably at a low cost. This service is helping to solve this problem by showing how to select materials wisely, how to choose ready made garments and if she wishes, how to sew for herself and children.

Home Furnishing
"The purpose of this study is to help make the home a place where people may live so as to get the fullest enjoyment from life—as how to make the home more attractive by arranging the furniture for restfulness and comfort, how to choose good backgrounds for the rooms as well as how to secure beauty and color through the addition of the right accessories.

Child Care and Development
"For the most part this is taking the form of parent education. Mothers and fathers too, are studying to gain a better understanding of the child mind at different stages of the development and to acquire a greater knowledge of the psychology governing the formation of habits.

of the Pennsylvania Railroad appeared and sang songs of cheer. The weather cleared during early afternoon.

A. C. Lytle, who was secretary of the show for the first seven years, visited the show as a spectator. A. C. is now selling certified seed potatoes for the Potato Growers' Exchange.

The Michigan State College and the State Department of Agriculture had nice exhibits at the show this year.

The Cheboygan Daily Tribune gave a beautiful loving cup for the best exhibit of Certified Alfalfa Seed. This was won by Albert Dietz of Hawks. This is the first time alfalfa seed has been included and will likely be a yearly feature. This cup must be won three years for permanent possession.

APPLE PIE CONTEST
First, Mrs. Percy Reed of Levering; second, Albert Sydow of Good Hart; third, Mrs. Benzer of Gaylord; fourth, N. H. Malone of East Jordan; fifth, Mrs. Arthur Ludlow of Potoskey. Awards of Merit were made to Mrs. Jack Holewinski of Gaylord; Mrs. Hannah Anderson of Potoskey; Mrs. Gezina Veenstra of Ellsworth; Mrs. Libbeke of Gaylord; Mrs. Frank Wyrick of Alanson; Mrs. M. Collier of Potoskey. The remainder of the 89 contestants received 50 cents each.

POTATO PEELING
First, Mrs. W. H. Green of Gaylord; second, Mrs. Rutan of Vanderbilt; third, Mrs. Ernest Weigmeyer of Herron; fourth, Mrs. Bullimore, of Vanderbilt; fifth, Mrs. F. Woodin of Gaylord; sixth, Mrs. R. Moorhead of Gaylord; seventh, Mrs. Jane Chapman of Gaylord.

Seed Producers Annual Luncheon

OVER 200 GROWERS ENJOY MEAL AND EXCEPTIONAL PROGRAM

The third annual Certified Seed Growers Luncheon Wednesday noon was well attended. Over 200 potato growers and their wives ate together in the dining hall of the 4-H Club Camp and listened to talks by H. C. Moore, potato specialist at Michigan State College; J. R. Livermore, potato specialist of Cornell University and Guy Eppler, of Potoskey, Master Potato Grower of last year's show.

Mr. Moore emphasized the importance of early planting as a precaution against field frost injury at digging time.

He stated that potatoes in this district should be planted from the middle to the twenty-fifth of May instead of June first to tenth, because the Russet Rural Potato needs a growing season of from 120 to 130 days for complete maturity.

Mr. Moore emphasized the importance of quality and remarked that the housewife was interested in how the potato looked on the inside as well as the outside. If Michigan is to hold its place in the city markets with potatoes from Maine and New York, more care must be used in production.

In closing Mr. Moore recommended the following practices:

First—Careful spraying; second, more general use of commercial fertilizer and green manures, plowed down; third, closer planting of seed pieces to reduce hollow heart and increase the number of medium sized potatoes; fourth, the use of 20 to 25 bushels per acre of certified seed for planting.

J. R. Livermore then addressed the group on New York's method of Potato improvement. He was followed by Guy Eppler of Potoskey, who told of his trip to Maine and Prince Edward Island with a special trainload of Pennsylvania Potato Growers last August. The talks given by Mr. Livermore and Mr. Eppler are found elsewhere in this issue.

BENZONIA WINNER OF CHOIR CONTEST
(Continued from page 1)

shown in the singing has been greatly helped by these contests, and now, a choir that wins any of the first five places, to say nothing of the first place, can well be proud of its effort.

The five winners this year in the order named, were: Benzonla, \$80.00; Kaleva, \$40.00; East Jordan, \$20.00; Brethren, \$10.00 and Atwood, \$10.00. East Jordan won first last year. This is the second year for Benzonla to win first.

Over 500 people attended the contest.

PREMIER FARMERS FROM PRESQUE ISLE
(Continued from page 1)

from the other district shows at the State Show during Farmers' Week next February.

There farmers are expected to win the State contest and receive the grand prize of a free trip to some other great potato producing center. According to J. J. Bird this yield is the highest reported in the contest to date, the Upper Peninsula potato Show winner had a yield of 345 bushels per acre.

POTATO GRADING CONTEST
First, Irwin Cole of Alanson; second, David Reiser of Hawks; third, Irwin Hopp of Hawks; fourth, A. N. McDonald, Millersburg; fifth, George Barrie of Hillman; sixth, Fred Reiser of Hawks; seventh, Rudolph Klee of Hawks; eighth, Dale Nichols of Pellston; ninth, Ira Dunlap of Kalkaska; tenth, George Skilton of Gaylord.

POTATO JUDGING
First, J. Fred Brudy of Wolverine; second, J. N. Bower of Hillman; third, Carl Dorrance of Indian River; fourth, Russel Vizina of Afton.

You pay once only for any Concrete Farm Improvement

Farm Storage Cellar Will Pay for Itself

Have you ever had the experience of trying to sell apples, potatoes and other crops when everyone else was trying to do the same thing?

Markets glutted at harvest time often knock the profits out of a season's efforts.

Why not arrange to store some of your crops so they can be marketed in accordance with demand?

Here's where the concrete storage cellar comes in. Many a farmer who has one can tell you that its total cost was returned to him the first year by being able to take advantage of marketing conditions when they were most favorable.

You can easily build a storage cellar or other concrete improvements on your farm by following a few simple directions. Let us send you a free copy of our booklet "Plans for Concrete Farm Buildings." Write for it today.

PORTLAND CEMENT ASSOCIATION
Dime Bank Building
DETROIT, MICH.

A National Organization to Improve and Extend the Uses of Concrete.

INCREASE your FARM PROFITS

Apply **SOLVAY** PULVERIZED LIMESTONE this Fall and early Winter

By spreading limestone now you allow it to become thoroughly mixed with the soil, and available for Spring seedings.

Right now you can get the most out of your labor, horse and truck power, when not burdened with a rush of much work as they face in the Spring.

Solvay Pulverized Limestone is delivered in 80 lb. bags or bulk according to your order.

See your local dealer or write us direct for prices, and your FREE copy of the Solvay Limestone Booklet.

SOLVAY SALES CORPORATION
7801 W. Jefferson Ave., Detroit, Michigan

